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Naval Warfare Research Center Final Report June 1977

ALTERNATIVE AUTOMATED DATA PROCESSING SYSTEM CONCEPTS FOR SUPPORT OF THE FMF (1980-1990)

Volume II: FMF Information Processing Requirements

By: L. S. PETERS, K. R. AUSICH, and G. F. WALLACE

Prepared for:

COMMANDANT OF THE MARINE CORPS HEADQUARTERS MARINE CORPS WASHINGTON, D.C. 20380 AND OFFICE OF NAVAL RESEARCH (CODE 230) DEPARTMENT OF THE NAVY ARLINGTON, VIRGINIA 22217

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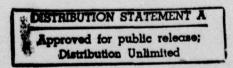




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ALTERNATIVE AUTOMATED DATA PROCESSING SYSTEM CONCEPTS FOR SUPPORT OF THE FMF (1980-1990) .

**Volume II: FMF Information Processing** Requirements \_

S. PETERS, K. R. AUSICH G. F. WALLACE

Prepared for:

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### GLOSSARY

AAW Anti-air warfare

Admin/Log Plan Administrative/logistics Plan

ADP Automated data processing

ADPE Automated data processing equipment
ADPS Automated data processing system

ADS Automated data system
ASC Automated service center

CAP Combat air patrol

CLF Commander landing force
CSS Combat service support

EEI Essential elements of information
FASC Force automated service center
FEBA Forward edge of the battle area

FIS Force information system

FMF Fleet Marine Force

FMFM Fleet Marine Force manual

FORSTHT Force Status and Identity Reporting System
FREDS Flight Readiness Evaluation Data System

FSCL Fire support coordination line
FSSG Force service support group

H&MS Headquarters and maintenance squadron

HQMC Headquarters Marine Corps

INTREP Intelligence report
INTSUM Intelligence summary

JUMPS/MMS Joint Uniform Military Pay System/Manpower Management

System

LCC Landing force command and control ship

LF Landing force

LVT Landing vehicle tracked

LVTH Landing vehicle tracked howitzer

MAB Marine amphibious brigade

MAF Marine amphibious force

MAGFARS Marine Air-Ground Financial Accounting and Reporting

System

MAGIS Marine Air-Ground Intelligence System

MAGTF Marine air-ground task force

MAU Marine amphibious unit

MAW Marine air wing

MCASC Marine Corps automated service center

MCDEC Marine Corps Development and Education Command
MCTSSA Marine Corps Tactical Systems Support Activity

MILOGS Marine Integrated Logistics System

MIMMS Marine Corps Integrated Maintenance Management System

MIPS Marine Integrated Personnel System
MOS Military occupational specialty

MSDO Navy Management System Development Office
MTACCS Marine Tactical Command and Control System

MUMMS Marine Corps Unified Material Management System
3M Navy Maintenance and Material Management System

NALCOMIS Naval Aviation Logistics Command Management Information

System

NELC Naval Electronics Laboratory Center

NFL No fire line
Ops Plan Operations Plan
POW Prisoner of war

SASSY Supported Activities Supply System

SOP Standard operating procedure

SUADPS-EU Shipboard Uniform Automated Data Processing System

for End Use

TCO Tactical Combat Operations System

T/O Table of organization

TMR Table of Manpower Requirements System

### PREFACE

This volume is part of the final report of SRI Research Project No. 4950, entitled "Alternative Automated Data Processing System Concepts for Support of the FMF (1980-1990)."\* SRI initiated this 20-month study in November 1975 for Headquarters, U.S. Marine Corps under Contract No. N00014-76-C-0582 from the Office of Naval Research. HQMC project management was initially provided by the Information Systems Support and Management Division, now a part of the Command, Control, Communications, and Computer Systems Division.

The study followed the approach described in the SRI Study Plan, "Alternative Automated Data System Concepts for Support of the FMF (1980-1990)," dated 1 January 1976--as approved and modified by CMC letter RDS/ISMS-11-pmb 5230/1 dated 26 Mar 76.

This is Volume II of the final report which consists of five volumes whose titles are:

Volume I : Study Overview and Results

Volume II: FMF Information Processing Requirements

Volume III: ADPS Technology Estimate for the 1980s

Volume IV: Description and Analysis of Alternative ADPS

Concepts

Volume V : Cost Analysis for Alternative ADPS Concepts.

<sup>\*</sup>As defined by governing Marine Corps documents, an automated data processing system (ADPS) is an interacting assembly of procedures, processes, methods, personnels communications, and automatic data processing equipment (ADPE) to perform a series of data processing operations—a combination of automatic data processing resources and automated data systems. An automated data system (ADS) is an assembly of procedures, processes, methods, routines, or techniques (including but not limited to computer programs) united by some form of regulated interaction to form an organized whole, specifically designed to make use of ADPE.

Volume I describes the research objectives and provides an overview of the entire project, along with a comprehensive study bibliography. It also includes an Executive Summary.

Much of the material contained in these volumes was published previously in draft form during the course of the project as SRI Technical Notes. However, the material has been revised and reissued in the final report, which then supersedes all the previously published interim and draft material.

### I INTRODUCTION

This document reports the results of the SRI research to identify the information processing requirements\* that should be considered in developing an automated data processing system (ADPS) for the command and management needs (vice tactical control needs) of the Fleet Marine Force (FMF) during the decade 1980-1990. The goal of this research was to provide a relatively complete and coordinated (though not exhaustive) statement of requirements under one cover. This statement is meant to serve a very definite purpose. That purpose is to document a supporting base for proposing and evaluating ADPS alternatives for future FMF use.

In its documentation, SRI has addressed only those FMF tasks that appear amenable to data processing support and that appear to benefit from such support were it available.

The statement of requirements is complete in the sense that the following factors have been considered: functional management areas, combat elements, echelon levels, FMF operating environments, and data processing tasks. It is not exhaustive, since there was no valid reason for making it so--given the swiftness of technological advance and the propensity of the organization to change.

It should be noted that the requirements that have been identified are not simply a compilation of requirements that can be inferred from the nature of Marine Corps data processing today. In fact, many of the information processing requirements relevant to future ADPS are not reflected in present-day Marine Corps data processing. Where appropriate,

<sup>\*</sup>Information processing requirements refer to those activities that are necessary for systematic collection, manipulation, and dissemination of data useful in the management of an organization and its resources. These activities may be undertaken through either manual processes or automated processes.

SRI has attempted to project future requirements. The SRI study team has continually asked two questions: What are the requirements today? and What should the requirements be in the future?

As an introduction to the SRI approach, this section describes information processing requirements in a four-level hierarchy that includes both general and detailed requirements; it briefly describes FMF organizational considerations that entered into the requirements investigation; and it indicates SRI's methods for identifying and stating the requirements.

### A. Hierarchy of Requirements

Four levels of requirements are considered. Characteristics of the levels are summarized in Table 1. At the highest level are requirements that can be considered as the FMF operational responsibilities that call for information-related operational capabilities. These requirements reflect Marine Corps plans for the long-range period and the stringent conditions of modern warfare. They are stated to ensure that detailed requirements of a narrower focus will not diverge from the fundamental goals, missions, and needs of the Marine Corps.

The overall operational capability objective for the command and management information processing systems serving the FMF is:

To provide integrated information to support the FMF commanders in the effective accomplishment of their assigned responsibilities and missions.

To meet this objective, elements and units of the FMF are required to:

- Provide information for continuous and effective resource management within the FMF in the areas of personnel, combat essential equipment, materiel, and finance.
- Provide for responsive accomplishment of information support to higher authorities.
- Provide for the required information interfaces with the unified or specified command automated systems, such as WWMCCS.

Table 1

HIERARCHY OF FMF INFORMATION PROCESSING REQUIREMENTS

Requirement Level	Hierarchy Designation	Description	Focus
1	Information-related operational capability requirements	Identifies ever-present responsibilities of Marine Corps information processing system	General; high level
2	Management functional requirements	Relates generalized management functions to Marine Corps organizational activities and operating environments	Activity focus; environmental dependence
estant de la Estant esta estant-infe	ADS functional and performance requirements	Identifies specific echelon tasks that are candidates for automation, and their data processing functional capability requirements if automated	Task specific; environmental dependence; eche- lon responsibility; data processing capability estimates
7	ADPS design requirements*	Specifies performance, engineering, specifications, compatibility interfaces	Detailed engineering specifications

Not addressed in this study; however, development of this level of requirements would be a necessary part of a design effort for an ADPS.

- Provide information for internal management of readiness, training, and field operations.
- Provide for information processing through the various stages of mobilization, deployment, and combat.

These high level requirements may be regarded as independent of the environment in which FMF may be operating.

At the second level are the management functional requirements. These are concerned with the information processing activities that must take place if the higher level operational capability requirements are to be satisfied. Organizational concerns of the FMF general/executive staff and the special staff sections are addressed by these requirements. Requirements at this level remain qualitative, but they do reflect the attributes and emphases of the basic FMF operating environments.

SRI's statement of requirements at this level (beginning in Section II) makes use of six generalized management functions whose accomplishment is imperative in a "complete" information processing system. These functions are:

- Planning—an activity to devise a detailed method, formulated beforehand, to accomplish a specific goal.
- Programming—an activity, in support of an overall plan, that allocates resources to specific use and that assigns personnel to particular tasks.
- Evaluating—an activity that is directed toward assessing other activities in relation to preconceived criteria of a plan.
- Monitoring/Inventorying--an activity that keeps track of and updates information describing personnel, materiel assets, and events.
- Forecasting—an activity that identifies in advance alternative options and predicts their likely consequences.
- Supervising/Controlling--an activity that encompasses all decisions and actions, in addition to those embraced in the foregoing, necessary to implement a plan or to meet any organizational or operational objective.

At the third level of the hierarchy are the ADS functional and performance requirements. Such requirements extend those of the second level to introduce echelon-associated tasks that have attributes for which automated data processing appears applicable. They also introduce

the types, capacities, and capabilities of ADP components that would be needed to satisfy FMF echelon tasks, if such tasks were automated. Specifically, they call for the generic capabilities of ADS that satisfy, or implement, the higher level information processing requirements.

SRI's approach to specifying these requirements incorporates a requirements matrix whose elements include the following data processing functions:

- Source Data Entry—the initial recording of data to be processed by a data processing system (for example, the manual entry of data onto a coding form, or the automatic recording of data by a sensor device); and/or the actual entry of data into a data processing system for processing (for example, the reading of magnetic media into a computer or the online interactive entry of data into a computer).
- Processing—the processing of data within a data processing system (either manual or automated); such processing falls into the following broad categories:
  - Data Correction/Validation--the performance of checks on the correctness of entered data.
  - Text Handling--the performance of editing and manipulating operations on textual material.
  - Mathematical Calculation—the performance of arithmetic/numerical operations on data.
  - Information Storage/Retrieval--organizing, storing, selecting, and extracting information; rearranging the order of data and information (that is, sorting, merging, and updating).
  - File Management--the building and maintenance of data bases.
- File Storage—the holding of data or information in files; for example, the storage of information in record books, in the internal computer memory, or in the auxiliary computer memory.
- Data Transmission—the outbound transmission of data to a different data processing facility or to a remotely located user location; for example, the transmission of data over a telephone line, or the transportation of data by a courier.
- Information Output/Display--the output of information from a data processing system for end use by humans; for example, example, the princing of hardcopy reports, or the generation of electronic visual displays.

Description of the ADS functional and performance requirements is completed when each echelon task is: (1) associated with one or more data processing functions, and (2) provided a measure of the necessary capability to fulfill those functions. Table 2 indicates the measures SRI has assigned to each data processing function as a means of associating required levels of capability with specific tasks.

### B. Organizational Context

To meet its defined responsibilities the FMF is called upon to provide for task-organized, balanced, air-ground teams of combined arms-each such team under a single commander. These task-organized teams are identified as Marine Air-Ground Task Forces (MAGTFs). In descending order of size and capability, the possible types of MAGTF are the Marine Amphibious Force (MAF), the Marine Amphibious Brigade (MAB), and the Marine Amphibious Unit (MAU).

For the purposes of discerning information-processing relationships and for structuring the statement of requirements, these MAGTFs have been abstracted into notional echelons by SRI. The abstraction for the MAF is indicated in Figure 1. While it is understood that these models do not contain all of the organizational elements, the purpose is to represent major components and echelon levels that could differ in terms of information-processing requirements. A MAP would contain similar agencies, but because of its smaller size it would have a Regiment, Air Group, and Logistic Support Group at the highest echelon. A MAU would, in turn, be composed of the next lower echelon level.

Another key feature of the SRI approach for investigating FMF information requirements was a parallel investigation of three Marine Corps operating environments. These three environments are: the garrison environment, the afloat environment, and the combat ashore environment.

While these three environments share many common requirements, each exhibits some unique requirements. ADPS serving the needs of a MAGTF must be suited to operation in all three environments and to transition

Table 2

# PERFORMANCE MEASURES FOR DATA PROCESSING FUNCTIONS

Data Processing Function		Measure of Performance
Source Data Entry	Small (SM) : Medium (MED) : Large (LG) :	Less than $10^2$ transactions per day Between $10^2$ and $10^3$ transactions per day Greater than $10^3$ transactions per day
Processing (Computing)		
Data Correction/Validation	Simple (S) : Complex (C) :	Logically simple edit checks and moderate volumes Logically complex edit checks and/or high volumes
• Text Handling	Present (YES) :	This function occurs This function does not occur (no symbol)
Mathematical Calculation	Small (SM) : Medium (MED) : Large (LG) :	Low volume of mathematical operations Moderate volume High volume
Information Storage/Retrieval	Simple (S) : Complex (C) :	Logically simple access criteria (single key) Logically complex access criteria (multiple key)
• File Management	Simple (S) : Complex (C) :	Logically simple criteria and moderate volumes Logically complex criteria and/or large volumes
File Storage	Small (SM) : Medium (MED) : Large (LG) :	Less than $10^4$ items Between $10^4$ and $10^6$ items Greater than $10^6$ items
Data Transmission	Small (SM) : Medium (MED) : Large (LG) :	Low volume, low speed, intra-theatre Moderate volume and/or moderate speed, intra- theatre or extra-theatre High volume and high speed, extra-theatre
Information Output/Display	Simple (S) : Complex (C) :	Low volumes, simple formats High volumes, elaborate formats, dynamic real- time response.

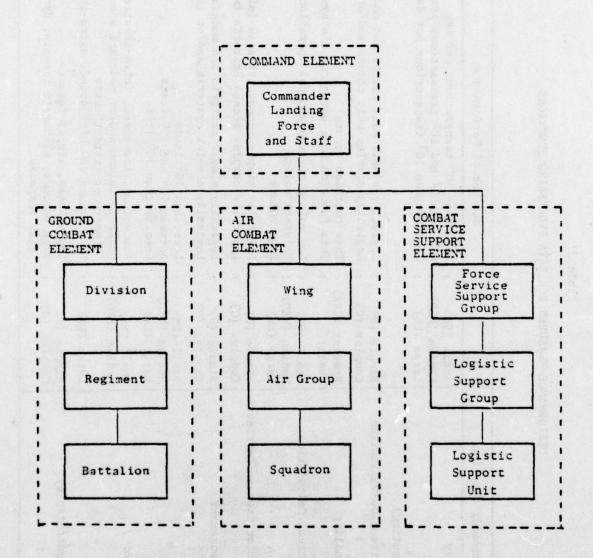


FIGURE 1 MAF ORGANIZATIONAL ELEMENTS

between environments. The separate focus on the individual operating environments ensures that alternative ADPS concepts subsequently recommended will reflect the full range of the operational needs of the FMF. In keeping with this approach, the two lower levels of FMF information-processing requirements are reported separately for each of the three environments in Sections II, III, and IV.

### C. Study Approach

Several techniques and approaches have been used to determine the FMF information processing requirements. The various means used by SRI in determining requirements were the following:

- Analysis of the activities of the Force Automated Service Centers (FASC), Field Automated Service Centers (ASC), and other elements of the Force Information System (FIS) currently serving the FMF.
- Investigation of the usage and operations of current and developmental Class I ADS such as JUMPS/MMS, SASSY, MIMMS, and FREDS. as well as Class II and Class III ADS applications.<sup>1-11</sup>
- Evaluation of the findings of previous ADPS-related studies conducted for other military services or for the Marine Corps.<sup>12-25</sup>
- Review of fundamental Marine Corps documents, such as the FMFM's, defining missions, doctrines, and plans.<sup>26-39</sup>
- Review of duties and tasks required to fulfill Military Occupational Specialties (MOS) requirements for Marine Corps personnel.<sup>40</sup>
- Interviews with Marine Corps staff officers within the functional management offices at HQMC.
- Interviews with a broad range of different level FMF commanders and their staffs to determine their perceptions of present and future information-processing requirements.
- Analysis of the test experience from the Source Data Automation (SDA) tests conducted in the FMF.<sup>41-44</sup>

The findings accumulated from this approach have been combined and interpreted by the SRI study team to produce the statements of requirements in this report. It should be emphasized that the tasks identified by SRI in Sections II, III, and IV as being well suited to ADP were selected from information obtained through a many-faceted approach. No attempt has been made to prioritize information-related activities, or to accept or reject activities based on individual cost-effectiveness or operational concerns. The result, therefore, is a representative base of information on the types of activities being conducted at each echelon that could potentially benefit from automation in the opinion of either the SRI study team reviewing Marine Corps documents or the Marines who have been interviewed.

Every attempt has been made to gain the widest possible Marine Corps input in this process. During the course of the study, the SRI study team has visited the following agencies, offices, facilities, and locations for the purpose of gathering pertinent data:

- HQMC Divisions and Branches having responsibility for the management of the following resources or functional areas: manpower, intelligence, operations and training, logistics, finance, computer systems, and aviation.
- Marine Corps Bases: Camp Pendleton, Camp Lejeune, Twenty-Nine Palms.
- · Marine Corps Air Stations: El Toro, Cherry Point.
- Supporting Establishment: MCDEC, MCTSSA, MCASC (Kansas City).
- FMF Units: I MAF, III MAW, 1st MarDiv, 2d MarDiv, FMFPac, FMFLant, II MAW, 1st FSSG.
- · Navy Agencies: NELC, Naval Postgraduate School, MSDO.

In each case, an attempt was made to interview both ADP-oriented personnel and personnel without ADP backgrounds to develop a complete perspective.

### II FMF REQUIREMENTS ASHORE

Tactical warfare in the combat ashore environment imposes increased workload and timeliness demands on FMF command and management activities. The increased workload is a reflection of the higher rates of data generation<sup>16</sup>, as well as of the need to operate 24 hours per day. Timeliness of information is increased because of the rapidity with which critical items of command and management information change under combat conditions, and the shortened time that commanders have to react to such changes. Information processing requirements ashore also differ significantly in degree from those afloat or in garrison because of the necessity to preserve high standards for reliability, maintainability, and security under harsh environmental conditions.

Combat ashore operating concepts require that the FMF ADPS components do not physically encumber the highly mobile MAGTF, and that they are easily used in the field. Information flow is operationally constrained by the locally available electronic communications channels or physical transportation means, and by the priorities established for their use.

### A. Environment Overview

### 1. Organizational Factors

Marine Corps information processing responsibilities include tactical command and control applications, as well as command and management information system applications. The Marine Corps Tactical Command and Control System (MTACCS) requirements are under active study and development by responsible agencies of the Marine Corps, and MTACC system concepts are currently being designed and evaluated To make maximum use of the total Marine Corps research and development effort, SRI's emphasis was directed toward identifying requirements for ADPS that differ from MTACC systems in timeframe or specific objective—always being cognizant, however, that they may be required to interface with MTACCS.

Such interface may take several forms: common ADPS philosophy, common equipment, and use of the same support personnel, among others. In some applications (notably in the manpower and logistics areas), in fact, the distinction between command and control versus command and management information systems becomes blurred.

A major task of the non-MTACCS command and management information system in the combat ashore environment is to aid in the general support of FMF resources by reporting resource usage and capability.

Management activities that draw on FMF reported information include those involved in planning, accounting, inventorying, requisitioning, budgeting, and scheduling—activities that occur on a predictable and recurring basis.

It is inherent in this view that the FMF command and management information system also exists to serve directly the FMF commanders and their staffs at all levels, and via these offices upward to the MAGTF commander. The impetus to improve the information processing support ashore stems from the need to:

- Maintain resources at the highest achievable readiness condition.
- Integrate management information to minimize the number of forces required to conduct support functions.
- Provide the essential coupling between the deployed MAGTF, its parent organization, and the remainder of the Marine Corps Supporting Establishment.
- Integrate the mode of operation to minimize the transition shock involved when phasing into a combat ashore environment.

### Operations and Activities

The employment concept for the FMF calls for amphibious operations and subsequent combat operations ashore. FMF units may be engaged in combat ashore during periods that range from a few hours to several months. The duration of the involvement generally dictates the size of the MAGTF--and, in turn the degree of information-processing support required. Combat ashore environments can be very fluid, and can often involve a degree of land/water separation of units, as well as geographic separation of the combat service support (CSS) elements and aviation elements from the forward ground elements.

The implications of this environment dictate the desirability of several characteristics of an information processing system, including:

- An emphasis on subsystem autonomous operating capability or high availability interconnections and communications circuits.
- An emphasis on the mobility of ashore ADPS components so that they do not detract from the mobility of the using unit.
- An emphasis on means for integrating the operations of units afloat and ashore by exchange of information between the separated units.
- An emphasis on flexibility to expand the system size and span of support to satisfy the requirements imposed by varying intensities and durations of operations ashore.

### 3. Major Factors

A principal concern in the combat ashore environment is to maximize the number of personnel performing combat functions within the resource constraints of the MAGRF. It is essential, therefore, that the automation of information processing not carry with it an additional burden for units operating in the combat environment. Thus, the information processing environment ashore warrants the following considerations for ADPS applications:

- The ADPE and procedures used in the ashore environment should be the same as those used, and trained on, in the garrison to promote maximum effectiveness and efficiency.
- A major portion of the ADPS application should be directed toward those functions that will increase the availability of human and material resources either by reducing the time to perform tasks or by increasing the management capability of the FMF commanders.
- The ADPS must be reliable and maintainable to the degree that it achieves a high degree of availability to perform its designated tasks.

Another major consideration for the use of an ADPS in the combat ashore environment is security of information. In its identification of task level requirements below, SRI has identified tasks that involve both classified and unclassified information. Additionally, the aggregation of manpower and logistics data in the combat ashore environment must be considered sensitive—even though it may not be classified in the strict sense.

The total security problem involves three areas. These areas are:

- Security in the flow of digital command and management information among the units of the FMF.
- Physical security of the ADPE and the data bases that reside with them.
- Susceptibility of ADPE to compromise due to the electromagnetic radiation that they emit, or to damage (or downtime) due to interference from other emitters within the FMF electronic equipment suite.

### B. Requirements Statement

Requirements for information-processing activity ashore stem from command and management activities undertaken to:

- Provide timely information to meet reporting requirements of the Supporting Establishment.
- Provide timely and accurate information for direct monitoring and administration of ongoing operations at each administrative level of the FMF.

The results of SRI's investigation of these activities are reported in Part B below.

First, major areas of concern for, and the nature of, management functional requirements ashore are described. This description encompasses the combat ashore contribution to the second of SRI's three-level hierarchy of information-processing requirements. Following that, specific echelon-level tasks are identified as the day-to-day manifestation of those management responsibilities. Finally, ADS functional and performance requirements are further detailed and associated with each task.

### 1. Management Functional Requirements

The following paragraphs provide the focus of FMF requirements for command and management ashore as they relate to the six management functions identified in Section I.A. For each management function, requirements are distinguished as being associated with manpower, intelligence, operations, logistics, or financial responsibilities. The requirements primarily address the command and management responsibilities of the FMF unit commanders and their general/executive staffs, rather than the tactical control responsibilities of the MAGTF air control and fire control agencies. The following correlations can, therefore, be assumed:

- Manpower management functional requirements are largely derived from FMF commander and G-1/S-1 responsibilities (or special staff responsibilities under the cognizance of the G-1/S-1).
- Intelligence management functional requirements are largely derived from FMF commander and G-2/S-2 responsibilities (or special staff responsibilities under the cognizance of the G-2/S-2)•
- Operations management functional requirements are largely derived from FMF commander and G-3/S-3 responsibilities (or special staff responsibilities under the cognizance of the G-3/S-3).
- Logistics management functional requirements are derived both from FMF commander and G-4/S-4 responsibilities (or special staff responsibilities under the cognizance of the G-4/S-4), and from responsibilities of FMF units that are task organized to provide logistics support (for example, the Supply and Maintenance Battalions, or the H&MS).
- Financial management functional requirements are derived from FMF commander and comptroller staff responsibilities.

### a. Planning

Planning ashore is concerned with the future integration of men and material to support MAGTF combat operations. Such planning comprises the major components of the recurring staff estimates prepared for the MAGTF commanders. The purpose of the planning efforts is to

provide guidelines for sustained and continuous combat activity and support; hence, it involves frequent updates and revisions. Planning in the combat ashore environment involves elements of both near term and long range policy, depending on the echelon level at which it is conducted and its application.

- Manpower planning requirements suited to ADP include those recurring actions intended to bring efficiency and optimization to personnel accounting, individual and unit replacement, personnel resource allocation, and personnel welfare management.
- Intelligence planning requirements suited to ADP include those that aid recording of captured information and dissemination of combat intelligence, as well as those that aid the tactical application of sensors and other equipments.
- Operations planning requirements suited to ADP include those that speed the preparation, drafting, and dissemination of the Operations Plan, as well as those that facilitate rapid application of tactical units and equipment.
- Logistics planning requirements suited to ADP include those that apply planning factors for the development of logistics support plans and the activities of resupply or maintenance according to the rates of combat activity.
- Financial planning requirements suited to ADP include an assortment of tasks associated with preparing annual budgets.

### b. Programming

Programming ashore requires the specific assignment of men and materiel to MAGTF combat operations, as well as the scheduling of such operations and support activities. Major products of the programming activity are the Operations Order (with its detailed annexes) and the Administrative/Logistics Order. The purpose of the programming effort is to provide specific instruction for sustained and continuous combat activity and support; hence, it is recurrent and cyclic according to the rate of the activity that it addresses.

- Manpower programming requirements suited to ADP include those that direct personnel assignment, allocation of replacements, preparing and issuing personnel orders, and scheduling personnel status changes.
- Intelligence programming requirements suited to ADP include preparation of intelligence collection orders and the intelligence annex to the Operations Order.
- Operations programming requirements suited to ADP include those associated with the preparation and update of the Operations Order, the assignment of specialized equipment or procedures, and the scheduling of daily operations.
- Logistics programming requirements suited to ADP include those that aid the preparation of the Administrative/Logistics Order, as well as those involved in scheduling maintenance and supply activity and work assignments.
- Financial programming requirements suited to ADP include an assortment of tasks associated with preparing guidance, instructions, and directives related to implementing command budgets.

### c. Evaluating

Evaluating ashore requires the assessment of how effectively men and material resources are being used to support the tactical combat objectives. This is a necessary function that provides background for preparing various staff estimates and recommending alternative courses of action for the FMF unit commanders. The purpose of the evaluating effort is to identify the source of previous shortcomings, as well as to provide a structured basis to support forecasting functions for future operations.

- Manpower evaluating requirements suited to ADP include those that aid the determination of unit strengths, personnel assignment and replacement requirements, and priorities for the distribution of personnel resources.
- Intelligence evaluating requirements suited to ADP include those that aid the assessment of enemy activity, target priorities, and enemy tactics, as well as those that assess FMF capability to accomplish desired objectives against the enemy.

- Operations evaluating requirements suited to ADP include those that aid the assessment of schedules, mobility, and resources to conduct operations and support the combat units.
- Logistics evaluating requirements suited to ADP are those that aid in the analysis of the supply distribution performance, maintenance throughput, inventory levels, and personnel skills availability.
- Financial evaluating requirements suited to ADP include assessing budgets, performing cost analyses, and reviewing resource requirements and justifications.

### d. Monitoring/Inventorying

Monitoring/inventorying ashore requires the maintenance of records concerning the status of FMF manpower and material resources, as well as the activities and services that these resources are providing to the combat operations. Two purposes are served by the monitoring/inventorying activity that takes place ashore. The first is to maintain up-to-date status information locally for direct support of operations, and the second is to report status information externally to higher authorities for general support of combat capability. This function takes place continuously, and it is aggregated and reported on a time period that varies according to the application that is being addressed.

- Manpower monitoring requirements suited to ADP include those that aid the capture and entry of personnel-related events primarily through the unit diary. External reporting is directed heavily toward JUMPS/MMS input.
- Intelligence monitoring requirements suited to ADP includes updating target information, contact reports, and intelligence summaries.
- Operations monitoring requirements suited to ADP include those that aid in overviewing the progress of combat operations, overseeing unit readiness (reporting to FORSTAT), and compiling command historical records and journals.
- Logistics monitoring requirements suited to ADP include those concerned with overseeing the status, location, and condition of combatessential material, maintenance activity, supply

requisitions, and medical records. Systematic reporting is directed heavily toward SASSY, MIMMS, 3M, and SUADPS-EU.

 Financial monitoring requirements suited to ADP include tasks associated with maintaining pay records, preparing travel vouchers, preparing periodic financial reports, recording obligations and expenditures, and maintaining property account records.

### e. Forecasting

Forecasting ashore requires the estimate of future operational requirements for men, material, information, firepower, and mobility, as well as estimates of future enemy operational activities and capability. The purpose of this effort is to anticipate and correct resource shortages before they occur and to adjust resources in short supply to derive the maximum effectiveness from their application to the combat environment at any given time. This is a continuous process in the ashore environment.

- Manpower forecasting requirements to ADP include those related to estimating expected casualties and replacement requirements, estimating the expected POW requirements, and estimating the requirements for civilian employees.
- Intelligence forecasting requirements suited to ADP include those related to estimating enemy resources and capabilities, as well as any defensive vulnerabilities.
- Operations forecasting requirements wited to ADP include those that generate FMF estimates of alternative courses of action based on firepower, mobility, and support considerations.
- Logistics forecasting requirements suited to ADP include those that assist estimating supply and ammunition usage rates, the responsiveness of the supply chain, and the anticipated availability of equipments and weapons systems.

### f. Supervising/Controlling

Supervising/controlling ashore requires the continuous direction and redirection of men and material to complete combat operations

and support activities. The primary purpose is to relate the progress of scheduled missions to expected performance norms, and to apply corrective actions when deficiencies are noted or forecast. A complementary purpose is to assure that priority items are given due attention and access to resources that may have been previously assigned to lesser priority items. Supervising/controlling in the combat ashore environment is a near real-time activity.

- Manpower supervising requirements suited to ADP include the administrative tracking of personnel status, and the dissemination of pertinent personnel data.
- Intelligence supervising requirements suited to ADP include controlling the collection of information, its interpretation as combat intelligence, and its dissemination to appropriate agencies.
- Operations supervising requirements suited to ADP include those associated with coordinating the activities and responsibilities of various FMF units for firepower, mobility, reinforcements, and support service.
- Logistics supervising requirements suited to ADP include those associated with efficiently handling maintenance workloads, supply requisitions, and transportation requests.
- Financial supervising requirements suited to ADP include directing activities of the disbursing office, overseeing execution of the budget, and supervising timekeeping operations.

### 2. ADS Functional and Performance Requirements

The management functional requirements are further detailed and expanded in the statement of ADS functional and performance requirements reported in the matrix format of Tables 3 through 8. Definitions of the various table categories and performance measures are found in Section I. In addition, the echelon activity tasks have been grouped for association purposes into the following functional domains: manpower (MP), intelligence (I), operations and training (OT), logistics (L), and finance (F).

Table 3

ASHORE PLANNING REQUIREMENTS

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Deta Correction/ Validation	Text Hanu- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Division	MP.1	Update personnel staff estimates			YES		s		HS.		s
	MP.2	Plan procurement/assignment of replacements	SM			WS.	o	s	NS.		s
	MP.3	Plan personnel transfers, classifications, promotions	SM			NS.	0	s	MED		s
	4. 4M	Plan administration 5 welfare of POW's	1		YES		s	s	NS.		s
	<b>₽</b> .S	Plan for collection, identification, evacuation of deceased			YES		s		ĕ		s
	8. G		Æ		YES		0	s	MS.		s
	₩.7				YES		s		NS.		s
	0.10	Update operations staff estimates			YES		s		NS.		s
	01.2	Update ground concept of operations			YES		s		NS.		s
	07.3	Develop & update operational contingency plans	NS.		YES	USN.	s		9		o
	4.10	Plan future force meneuvers	NS.			AED .	s		MED		v
	01.5	Plan management of ground communications	SM				s	o	NS		s
	1.1	Update logistics staff estimates			YES		o		MED		s
	1.2	Plan tactical motor transport employment	SM				3	s	NS		s
	1.3	Plan combat engineer operations	SM			S	s.		NS.		s
	L.4	Plan material handling equipment distribution	NS.				s		NS.		s
	L.5	Plan resupply requisitions	MED			NED	0	o	MED		s
	7.7	Prepare annual budgets	SM		YES	MED	s	s	MED		s
	F.2	Plan allocation of funds	WS.			MED	s	s	NS		s
Wing	. F.	Update personnel staff estimates			YES		s		¥5		s
	MP.2	Plan procurement/assignment of replacements	HS.			NS.	o	s	8		s
	₩.3	Plan personnel transfers, classifications, promotions	8			NS.	3	s	Œ.		s
	4.4	Plan for collection, identification, evacuation of deceased			YES		s				ø
	₹ .5	Plan procurement & administration of civilian employees	WS.		YES		v	s	NS.		s
	9.6	Draft SOP's for the command			YES		s		NS.		s
	07.1	Update operations staff estimates			YES	Later Smith	s		8		s
	01.2	Update air concept of operations ashore			YES	NS.	S		NS.		s
	01.3	Plen tactical employment of air and surface AAW	MED			MED	s	s	NS.		o
	4.10	Plan management of aviation communications	SM		- Comment	San	s	o	NS.		s

Table 3

ASHORE PLANNING REQUIREMENTS (Continued)

		And the second description of the second second second				Required Da	Required Data Processing Functions	Functions			
Echelon	9.7	Representative Activity	Source Date Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Wing	1.1	Update logistics staff estimates			YES		S		¥S.		s
(Cont.)	L.2	Plan combat engineer operations	SM			SM	S		SM		S
	L.3	Plan air cargo transport requirements	NS.				s		<b>E</b> 5		S
	1.4	Plan air fuel transport requirements	SM				s		SM		s
	1.5	Plan material handling equipment distribution	SM				s		N.S		s
	F.6	Plan resupply requisitions	MED			MED	o	0	MED		s
	7.1	Prepare annual budgets	WS.		YES	MED	S	s	MED		S
	F.2	Plan allocation of funds	NS.			MED	s	s	NS.		S
FSSG	. <del>6</del>	Update personnel staff estimates			YES		s		SM		s
	MP.2	Plan procurement/assignment of replacements	SM			NS.	0	s	NS.		S
	₩.3	Plan personnel transfers, classifications, promotions	WS.			WS.	v	s	MED		S
	₩.4	Plan personnel services (postal, religious, medical)			YES		s		NS.		s
	₹ .S	Plan administration & welfare of POW's			YES		s	s	WS.		s
	₩.6	Plan for collection, identification, evacuation of deceased					s		ES.		s
	F. 7.	Plan graves registration					s		WS		S
	8. S	Plan procurement & administration of civilian employees	WS.		YES	P	o	s	NS.		9
	€. 9M	Draft SOP's for the command			YES		s		S		s
	9.1	Update operations staff estimates			YES		s		SM		s
	OT.2	Update CSS concept of operations			YES		S		SM		s
	1.1	Update logistics staff estimates			YES		S		WS		s
	L.2	Plan supply issuing & warehousing SOP's	SM		YES	NS.	v	s	MED		s
	L.3	Plan maintenance shop activities	SM		YES	SM	o	s	MED		s
	1.4	Plan transportation employment & allocation	NS.			NS.	S	s	SM		s
1	1.5	Plan fuel procurement & distribution	SM			NS.	s	s	NS.		s
	1.6	Plan medical/dental support			YES		S		WS.		s
	7.7	Prepare annual budgets	WS.		YES	MED	s	s	MED		s
	F.2	F.2 Plan allocation of funds	SM			MED	s	s	SM		s
	F.3	Plan disbursing procedures & activities	MED			MED	S	s	MED		S

Table 3

ASHORE PLANNING REQUIREMENTS (Continued)

Echelon Regiment						nation au	Required Data Processing Functions				
Regiment		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
	MP.1	Update personnel staff estimates			YES		S		NS.		s
	₩.2	Draft SOP's for the command			YES		s		NS		s
	:	Prepare intelligence staff estimates			YES		s		W.		s
	1.2	Designate EEI's in a file	NS.				s	s	NS.		s
	1.3	Prepare requests for information	SM		YES		s		25		s
	1.4	Plan remote ground sensor emplacement	WS		YES		s		WS.		S
	1.5	Plan information collection efforts			YES		s		NS.		S
	1.6	Plan counterintelligence actions			YES		s		<b>E</b> 5		s
	g. F.	Update operations staff estimates			YES		s		WS		s
	01.2	Develop concept of operations recommendations			YES		s		SM		s
	g.3	Develop force maneuver recommendations	SM				s	s	SM		s
	4.10	Develop plan of supporting fires recommendations	SM		YES	NS.	s	s	8		s
	2.5	Formulate plans of action			YES		s		8		s
	3	Update logistics staff estimates			YES		s		NS.		s
	1.2	Coordinate supply, maintenance, transportation activity	NS		YES	WS.	s	s	G N		s
Air Group		Update personnel staff estimates			YES		s		¥5		ø
	M.2	Draft SOP's for the command			YES		v		NS.		s
	9.1	Update operations staff estimates			YES		v		NS		s
	ОТ.2	Plan implementation of air defense concept	NS.		YES	MED	s	s	WS.		s
	g.3	Plan implementation of offensive air support concept	SM		YES	MED	v	s	*		s
	L.1	Update logistics staff estimate			YES		v		SM		s
	1.2	Plan supply issuing & warehousing SOP's	SM		YES		s	s			s
	1.3	Plan maintenance shop activities			YES		s		<b>E</b> S		s
	1.4	Plan supply 6 ordinance requisitions	MED			MED	o	υ	MED		s
	L.5	Plan use & maintenance of test equipment	SM				s	s	NS.		s
	F.6		SM		YES	NS.	s	s	MED		s
	1.7	Plan postal & disbursing support of squadrons			YES		s		NS.		s
1.80	M.1	Update personnel staff estimates			YES		s		SM		s
	M.2	MP.2 Plan personnel services (postal, religious, medical)			YES		s		NS.		s

Table 3

ASHORE PLANNING REQUIREMENTS (Continued)

900		propagate from the second security				Required Do	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
LSG (Cont.)	MP.3	Plan administration & welfare of POW's Plan for collection, identification, evacuation of	i i			X.	s	s	¥S		s
		deceased			-		s o	,	W S		s c
	8. 8. 8.	Plan procurement & administration of civilian employees Draft SOP's for the command	XS.		YES		ပေဖ	s	N NS		s s
	01.1				YES		s		NS.		vs
	1.1	Update logistics staff estimates			YES		s		SM		s
	L.2		SM			SM	O	s	MED		s
	L.3	Plan maintenance activities	NS.			SM	o	s	MED		S
	4	Plan transportation activities	E S	,			s v		KS 8		s v
Barralfor	3 9		Ç,		VES		o v		5 8		n v
Dettailon	: :				247		, v		5 5		, ,
	1.2		SM		YES		S		<b>.</b>		s
	1.3				YES		s		¥5		s
	01.1	Update operations staff estimates			YES		S		N.		s
	01.2	Develop concept of operations recommendations			YES		s		KS		s
	1.1	Update logistics staff estimates			YES		s		N.S		s
	1.2	Plan supply, maintenance, transportation requirements	MED			NS.	s	s	MED		s
Squadron	# -:-	Update personnel staff estimates			YES		s		<b>E</b> S		S
	1.1	Prepare intelligence staff estimates			YES		s		SM		s
	1.2	Prepare requests for information			YES		s		NS.		s
The state of the s	я.1	Update operations staff estimates			YES		s		NS.		s
	11	Update logistics staff estimates			YES		69		WS.		s
	1.2	Plan supply, maintenance, transportation requirements	MED			SM	s	s	MED		s
n <b>s</b> n	<b>A</b>	Update personnel staff estimates			YES		s		SM		s
	9.1	OT.1 Update operations staff estimates			YES		s		WS.		s

Table 3

ASHORE PLANNING REQUIREMENTS (Concluded)

Г	tion:/	
	Information Output/ Display	<b>у у у у</b>
	Data Trans- mission	
	File Storage	MED AN SECOND SE
Functions	File Manage- ment	w w
Required Data Processing Functions	Information Storage/ Retrieval	мυυм
Required Da	Mathematical Calculation	X X
	Text Hand- ling	YES
	Data Correction/ Validation	
	Source Data Entry	5 5 5
	Representative Activity	L.1 Update logistics staff estimates L.2 Plan supply activities L.3 Plan maintenance activities L.4 Plan transportation activities
	Echelon	(Cont.)

Table 4

# ASHORE PROGRAMING REQUIREMENTS

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Division	NP.1	Revise the Admin/Log Plan personnel annex			YES		S		WS.		S
	MP.2	Recommend allocation of replacements	NS.			SM	S	s	MED		S
	MP.3	Schedule personnel status changes	SM		YES		S	S	MED		s
	4. 4M	Program POW activities					s		NS.		s
	MP.S	Program civilian employees activities	SM		YES		S		85		S
	01.1	Revise the Ops Plan			YES		S		WS.		S
	OT.2	Revise the Ops Plan concept of operations annex			YES		S		SM		S
	01.3	Revise the Ops Plan fire support coordination plan			YES		S		SM		s
	4. TO	Revise input to the naval gunfire annex			YES		s		SM		S
	0T.5	Revise the Ops Plan communication-electronics annex			YES		o		SM		s
	9. TO	Revise the Ops Plan antimechanized annex			YES		S		SM		s
	L.1	Prepare motor transport vehicle assignment table				SM	S	s	SM		S
	L.2	Program maintenance activity	SM				s	s	SM		S
	L.3	Program distribution of supplies	SM				S	s	SM		S
	7.1	Prepare instruction & guidance for budget matters			YES		s		NS.		S
Wing	ж.1	Revise the Admin/Log plan personnel annex			YES		s		SM		s
	MP .2	Recommend allocation of replacements	SM			WS.	s	s	MED		s
	MP.3	Schedule personnel status changes	SM		YES	WS	s	s	MED		s
	MP.4	Program civilian employees activities	SM		YES		S	s	SM		S
	01.1	Revise the Ops Plan air operations annex	SM		YES		S		NS.		S
	OT.2	Revise the Ops Plan air support annex	SM		YES	MED	S	s	MED		s
	OT.3	Revise the Ops Plan AAW annex	SM		YES	MED	S	s	MED		s
	0T.4	Prepare the aviation basing plan			YES		S		SM		S
	0T.5	Schedule air missions	SM			MED	S		MED		S
	1.1	Prepare air transport plans	NS.		YES	MED	S	s	MED		s
	1.2	Prepare the air transport schedule	SM		YES		s		NS.		s
	L.3	Revise aviation input to Admin/Log plan			YES		S		NS.		S
	L.4	Program maintenance activity	MED				S	s	NS.		s
	1.5	Program distribution of supplies	MED				S	s	NS.		s
	F.6	Program motor transport employment	SM				S		NS.		S

Table 4

ASHORE PROGRAMMING REQUIREMENTS (Continued)

	L					Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Wing	F.1	Prepare instructions & guidance for budget matters			YES		s		WS		s
FSSG	WP.1	Revise the Admin/Log Plan personnel annex			YES		s		SM		s
	MP.2	Recommend allocation of replacements	SM			NS.	S	s	MED		S
	MP.3	Schedule personnel status changes	WS		YES	WS	S	s	MED		s
	MP.4	Program civilian employees activities	SM		YES		S	s	SM		S
	07.1	Revise CSS input to Ops Plan			YES		S		SM		S
	1.1	Revise the Admin/Log Plan	MED		YES		s	s	MED		s
	L.2	Prepare the transport support schedule	SM		YES		s		SM		S
	L.3	Prepare the transport loading schedule	SM		YES		s		SM		S
	1.4	Maintain current logistics support concept plans	SM		YES		s		MED		S
	1.5	Program maintenence support schedules	S		YES	MED	S		SM		s
	F.6	Program supply distribution schedules	SM		YES	MED	S		SM		S
	7.	Prepare instructions & guidance for budget matters			YES		s		SM		S
Regiment	MP.1	Prepare input to the personnel annex			YES		s		SM		s
	1.1	Coordinate battalion intelligence plans	MED			8	υ	o	MED		s
	1.2	Schedule combat intelligence collection activities			YES		S		SM		s
	1.3	Issue orders for information collection			YES		so		SM		s
	7.7	Fill out intelligence collection worksheets			YES		S		SM		s
	1.5				YES		s		SM		s
	1.6	Prepare and revise intelligence section SOP			YES		s		SM		s
	91.1	Prepare input to the Ops Plan			YES		s		NS.		s
	01.2	Prepare input to Ops Plan annexes			YES		s		SM		s
	L.1	Prepare transportation recommendations	SM				s	s	SM		s
	1.2	Prepare motor transport assignments & schedules	SM				S	S	SM		s
	L.3	Prepare input to the Admin/Log Plan			YES		s		NS.		s
Air Group	MP.1	Prepare input to the personnel annex			YES		s		NS.		s
	1.1	Prepare input to Ops Plan intelligence annex			YES		0		NS.		s
-	1.2	Schedule combat intelligence collection missions			YES		S		SM		s
	1	The second secon									

Table 4

ASHORE PROGRAMING REQUIREMENTS (Continued)

		THE PARTY OF THE P					-	-			
						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Air Group	1.3	Issue orders for information collection			YES		S		NS.		S
(Cont.)	1.4	Fill out intelligence collection worksheets			YES		s		WS.		s
	1.5	Prepare and revise intelligence section SOP			YES		S		SM		S
	01.1	Coordinate helicopter employment with ground operations	N.S.				S	s	MED		S
	OT.2	Update aviation availability table	SM		YES	SM	s	s	MED		S
	OT.3	Prepare air assets allocation/schedule	SM		YES	SM	S	S	MED		S
	4. TO	Prepare aviation unit operation plan			YES		s		SM		S
	OT.5	Prepare air support annex to the Ops Plan			YES		S		SM		S
	1.1	Coordinate aviation logistics support	SM			SM	S	s	MED		S
	L.2	Program aviation maintenance activity	SM		YES		S		SM		S
LSG	MP.1	Prepare input to the personnel annex			YES		S		KS.		S
	от.1	Prepare input to the Ops Plan			YES		s		WS.		S
	1.1	Prepare input to the Admin/Log plan			YES		S		WS.		S
	L.2	Prepare base support plans			YES	WS.	s		W.S		S
	L.3	Prepare the transport support schedule	S.		YES		s		25		S
	F.4	Prepare the transport loading schedule	MS.		YES		S		SM		s
	1.5	Program maintenance support schedules	SM		YES	SM	S		SM		S
	7.6	Program supply distribution schedules	SM		YES	SM	S		SM		s
Battalion	MP.1	Prepare input to the personnel annex			YES		s		SM		S
	1.1	Schedule intelligence gathering activities	SM		YES		S	s	SM		s
	1.2	Issue orders for information collection			YES		S		SM		s
	1.3	Fill out intelligence collection worksheets			YES		S		SM		S
	0T.1	Prepare input to Ops Plan			YES		S		SM		s
	OT.2	Revise detailed concept of operations			YES		S		SM		S
	OT.3	Prepare plans for inclusion in Ops Plan annexes			YES		s		SM		S
	OT.3	Prepare elements of deployment diagram	SM		YES		S		SM		S
	OT.5	Prepare input to force maneuver sheedules	SM		YES		S		SM		s
	0T.6	Coordinate air assets employment schedule	SM		YES	S	S		SM		s
	-				1						

Table 4

ASHORE PROGRAMING REQUIREMENTS (Concluded)

						Required Da	Required Data Processing Functions	Functions			
Echelon	4.4	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Battalion	-	OT.7 Prepare detailed plan of supporting fires	SM		YES		s	s	85		S
(Cont.)		1 Prepare Admin/Log Plan recommendations			YES		s		WS		s
Squadron	¥8.1	Prepare input to the personnel annex			YES		s		NS.		s
	1.1	Schedule aerial reconnaissance missions	SM		YES		S		NS.		s
	1.2				YES		s e		<b>X</b> 8		s c
	3				3		n		E.		n
	01.1		NS.		YES	W.	S	s c	WS 8		s c
	01.3	Schedule attraces to fulfill air missions	E S		3	E XS	n vs	0 00	E &		n s
ns.	₩.1	Prepare input to the personnel annex			YES		s		NS.		s
	07.1	Prepare input to the Ops Plan			YES		s		8		s
	1.1	L.1 Prepare input to the Admin/Log Plan			YES		s		SM		s
	L.2	Program CSS support functions	MED		YES		S	s	MED		s
	CHARLES RESERVED										

Table 5

ASHORE EVALUATING REQUIREMENTS

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Division	MP.1	Determine replacement requirements	SM			SM	S	S	MED		S
	MP.2						S	S	MED		S
	MP.3		SM			SW	S		MED		s
	0T.1	Evaluate the changing tactical situation	SM				S	S	SM		s
	OT.2	2 Determine priority for resources in short supply	SM			MED		S	MED		S
	01.3	3 Determine priority for replacements	SM				S	s	NS.		S
	4.TO	betermine ground fire support requirements	85			MED	S	S	¥5		S
	OT.5	5 Conduct cost/effectiveness and statistical analyses	SM			MED			MED		s
	11	Evaluate logistics support	WS.			MED			MED		S
	F.1	Evaluate budgets for the command	WS			NS.	S	S	SM		s
	F.2		SM					s	MED		O
	F.3					WS.	S	s	SM		S
Wing	1. gr	Determine replacement requirements	SM			NS.	s	s	9		s
	MP.2	2 Determine personnel management requirements					S	s	MED		S
	₩.3	3 Compile and analyze statistical manpower reports	SM			8	s		MED		s
	g.1.	Evaluate the changing tactical situation	NS.				S	s	NS.		s
	OT.2	2 Determine priority for resources in short supply	SM			MED		s	MED		S
	OT.3	3 Determine priority for replacements	WS.				s	S	SM		s
	4.10	betermine air fire support requirements	SM			MED	S	s	SM		S
	of	5 Conduct cost/effectiveness and statistical analyses	<b>W</b>			MED			MED		s
	1.1	l Evaluate logistics support	HS			MED			MED		s
	F.1	1 Evaluate budgets for the command	WS.			WS.	S	s	NS.		s
	F.2	2 Develop cost analyses & Btatistical data	SM					s	MED		o
	F.3	3 Review resource requirements and justifications				SM	s	S	W.S		s
FSSG	MP.1	1 Determine replacement requirements	SM			SM	s	s	MED		s
	MP.2	2 Determine personnel management requirements				A CONTRACTOR OF THE PARTY OF TH	s	s	MED		S
	MP.3	3 Compile and analyze statistical manpower reports	NS.			NS.	s		MED		S
	01.1	1 Evaluate the adequacy of support unit operations	SM			MED			MED		s
	0T.2	2 Evaluate the availability of operational resources	SM			MED			MED		s
	1			1	1						

Table 5

ASHORE EVALUATING REQUIREMENTS (Continued)

Continue							Required Da	Required Data Processing Functions	Functions			
L.1 Prelates the CSS organization & means L.2 Prelates addressnee & mapply distribution F.2 Deviates maintenance & mapply distribution F.3 Deviates maintenance & mapply distribution F.3 Deviates maintenance & mapply distribution F.3 Deviates maintenance and justifications F.3 Deviates promote separating enemy activity related to F.3 Deviates ground sensor activity, and reliability records F.4 Deviates ground sensor activity, and reliability records F.5 Deviates ground sensor activity, and reliability records F.6 Deviates ground sensor activity, and reliability records F.7 Deviates ground sensor activity, and reliability records F.7 Deviates ground sensor activity, and reliability records F.5 Deviates ground sensor activity, and reliability records F.7 Deviates ground sensor activity, and reliability records F.7 Deviates ground sensor activity trends F.8 Deviates ground sensor activity trends F.9 Deviates ground sensor activity trends F.9 Deviates ground sensor activity trends F.7 Deviates ground sensor activity trends F.8 Deviates ground sensor activity trends F.8 Deviates ground sensor activity trends F.8 Deviates ground sensor activity remains F.9 Deviates ground sensor activity trends F.9 Deviates ground sensor activity trends F.9 Deviates ground sensor activity remains F.8 Deviates ground sensor activity remains F.9	Echelon		Representative Activity	Source Data Entry	-	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
P.1. Prelitate budgets for the command P.2. Brevial budgets for the command P.3. Brevial budgets for the command P.3. Brevial resource requirements of stateful data P.3. Brevial resource requirements of stateful to the present of statefu	FSSC (Cont.)	L.1 L.2		W W			MED			MED		s s
T. Develop cas analyses a functifications  1. Analyse trends regarding newsy activity related to location, time, weather through the following the secure of operational procedures through that the function of data.  1. Developer transfer of operational procedure a through that the function of data and reliability records  1. Developer transfer of operational procedures through that the function of data and reliability records  1. Developer transfer of operational procedures through that the function of data and reliability records  1. Developer transfer of operational procedures through that the function of data and reliability records  2. Developer transfer of operational procedures through the function of data and reliability records  3. Developer transfer of operational procedures through the function of data and reliability records  3. Developer transfer of operational procedures through the function of data and reliability records  3. Developer transfer of operations  4. Developer transfer of operations  4. Developer transfer of operations  5. Developer transfer of operations  5. Developer transfer of operations  6. Developer transfer		7.	Evaluate budgets for the command	NS.			SM	s	S	SM		s
1.1 Realize trends regarding enemy activity related to SM		F.3		WS.			NS.	s	s s	SW SW		o v
1.2 Prelitate results of Operational Procedures through 1.3 Prelitate results of Operational Procedures through 1.4 Analyze trends regarding enewy activity related to 1.5 Prelitate ground sensor activity, and reliability records 1.6 Prelitate results of Operational Procedures through 1.7 Prelitate ground sensor activity, and reliability records 1.8 Prelitate results of Operational Procedures through 1.9 Prelitate ground sensor activity, and reliability records 1.1 Analyze the mintenance annagement program 1.2 Analt scock levels 1.3 Analyze supply accounts 1.4 Analt scock levels 1.5 Prelitate workhouse operations 1.6 Analt scock levels 1.7 Analyze supply accounts 1.8 Analts supply accounts 1.9 Analyze supply accounts 1.1 Analyze supply accounts 1.2 Analts scock levels 1.3 Analyze supply accounts 1.4 Analt supply accounts 1.5 Analyze supply accounts 1.6 Identify maintenance activity trends 1.7 Analyze supply accounts 1.8 Analts supply accounts 1.9 Analyze supply accounts 1.1 Analyze supply accounts 1.2 Analts scock levels 1.3 Analyze supply accounts 1.4 Analts supply accounts 1.5 Analyze supply accounts 1.6 Identify maintenance activity trends 1.7 Analyze supply accounts 1.8 Analyze supply accounts 1.9 Analyze supply accounts 1.1 Analyze supply accounts 1.2 Analyze supply accounts 1.3 Analyze supply accounts 1.4 Analts supply accounts 1.5 Analyze supply accounts 1.6 Identify maintenance activity trends 1.7 Analyze supply accounts 1.8 Analyze supply accounts 1.9 Analyze supply accounts 1.1 Analyze supply accounts 1.2 Analyze supply accounts 1.3 Analyze supply accounts 1.4 Analyze supply accounts 1.5 Analyze supply accounts 1.6 Identify maintenance activity trends 1.7 Analyze supply accounts 1.8 Analyze supply accounts 1.9 Analyze supply accounts 1.9 Analyze supply accounts 1.1 Analyze supply accounts 1.2 Analyze supply accounts 1.3 Analyze supply accounts 1.4 Analyze supply accounts 1.5 Analyze supply accounts 1.6 Analyze supply accounts 1.7 Analyze supply accounts 1.8 Analyze supply accounts 1.9 Analyze supply ac	Regiment	1.		¥5			8	v	s	MED		ø
1.1 Prailate ground sensor activity, and reliability records 1.1 Analyze treated regarding enewy activity related to 1.2 Evaluate results of operational procedures through 1.3 Prailate results of operational procedures through 1.4 Analyze the maintenance management program 1.5 Analyze apply data 1.6 Analyze the maintenance management program 1.7 Analyze the maintenance analgement program 1.8 Analyze uspply data 1.9 Analyze the maintenance analgement program 1.9 Analyze the maintenance analgement program 1.0 Analyze the maintenance analgement program 1.1 Analyze the maintenance activity trends 1.2 Analyze the maintenance analgement program 1.3 Analyze the maintenance analgement program 1.4 Analyze the maintenance analgement program 1.5 Analyze the maintenance activity trends 1.6 Analyze the maintenance activity trends 1.7 Analyze the maintenance activity trends 1.8 Analyze marphy accounts 1.9 Analyze trends regarding enemy activity related to identify maintenance activity trends 1.1 Analyze trends regarding enemy activity related to identify maintenance activity trends 1.1 Analyze trends regarding enemy activity related to identify maintenance activity trends 1.1 Analyze trends regarding enemy activity related to identify maintenance of activity trends 1.2 Evaluate results of operation of data 1.3 Analyze results remained regarding enemy activity related to the activity trends 1.8 Analyze trends regarding enemy activity related to the activity trends 1.1 Evaluate results of operation of data 1.2 Evaluate results of operation of data 1.3 Analyze the maintenance activity trends 1.4 Analyze trends regarding enemy activity results of operation of data 1.8 Analyze trends regarding enemy activity trends 1.1 Analyze trends regarding enemy activity trends 1.2 Analyze trends regarding enemy activity trends 1.3 Analyze trends regarding enemy activity trends 1.4 Analyze trends regarding enemy activity trends 1.5 Analyze trends regarding enemy activity trends 1.8 Analyze trends of operations of data and trends to the activi		1.2	Evaluate results of operational prochistorical retention of data	¥.			WS	v	s	MED		s
1.1 Analyse treads regarding enewy activity related to 3.4 Analyse treads regarding enewy activity related to 3.5 Evaluate retention of data 3.6 Analyse the analyse among enemt program 3.7 Analyse apply data 3.8 Analyse apply data 3.9 Analyse apply data 3.1 Analyse apply data 3.1 Analyse apply data 3.2 Analyse apply data 3.3 Analyse apply data 3.4 Analyse apply data 3.5 Analyse apply data 3.6 Analyse apply data 3.7 Analyse apply data 3.8 Analyse apply data 3.9 Analyse apply data 3.1 Analyse apply data 3.1 Analyse apply data 3.1 Analyse apply data 3.2 Analyse apply data 3.3 Analyse apply data 3.4 Analyse apply data 3.5 Analyse apply data 3.6 Analyse apply data 3.7 Analyse apply data 3.8 Analyse apply data 3.9 Analyse apply data 3.1 Analyse tread argument procedures through 3.1 Analyse tread argument of data 3.2 Evaluate results of operational procedures through 3.3 Analyse tread argument of data 3.4 Analyse tread argument of data 3.5 Analyse tread argument of data 3.6 Analyse tread argument of data 3.7 Analyse tread argument of data 3.8 Analyse tread argument of data 3.9 Analyse tread argument of data 3.9 Analyse tread argument of data 3.0 Analyse tread		1.3		NS.			SM	s		NS.		s
1.2 Evaluate results of operational procedures through historical retention of data  1.3 Availate ground essays cativity, and reliability records  1.4 Availate ground essays cativity, and reliability records  1.5 Availate ground essays cativity, and reliability records  1.6 Availate supply data  1.7 Availate upply accounts  1.8 Availate watehouse cativity trends  1.9 Availate varehouse cativity trends  1.1 Availate varehouse operations  2.2 Availate varehouse cativity trends  2.3 Availate varehouse operations  3.4 Availate varehouse operations  3.5 Availate varehouse operations  3.6 Availate varehouse operations  3.7 Availate varehouse operations  3.8 Availate varehouse operations  3.9 Availate varehouse operations  3.9 Availate varehouse operations  3.0 Availate varehouse operations  3.1 Availate varehouse operations of data  3.1 Availate varehouse varehouse operations  3.1 Availate varehouse varehouse operations  3.2 Availate varehouse varehouse operations  3.4 Availate varehouse varehouse operations  3.5 Availate varehouse vare	Air Group	1.		W.S			8	υ	s	MED		s
1.3 Fewluate ground sensor activity, and reliability records		1.2		WS.			WS.	o	s	MED		s
L.1 Analyze the maintenance management program  L.2 Audit stock levels  L.3 Analyze supply data  L.4 Andit supply accounts  L.5 Analyze the withouse operations  L.5 Analyze the withouse operations  L.6 Andit supply accounts  L.7 Analyze the withouse operations  L.8 Analyze the withouse operations  L.9 Analyze the withouse operations  L.1 Analyze the withouse operations  L.2 Analyze the withouse operations  L.3 Analyze the withouse operations  L.4 Andit supply accounts  L.5 Analyze trends regarding enemy activity trends  L.6 Identify maintenance activity trends  L.8 Analyze trends regarding enemy activity related to locations of data  L.8 Evaluate results of operations funcedures through  L.8 Evaluate results of operations of data  RED  RED  RED  RED  RED  RED  RED  RE		1.3	Evaluate ground sensor activity, and	SM			SM	S		NS.		s
1.2 Audit atock levels		1.1		SM				s	s	MED		s
1.3 Analyze supply data		L.2		WS.			SM	s	s	MED		s
L.4 Audit supply accounts  L.5 Evaluate warehouse operations  L.5 Evaluate warehouse operations  L.6 Identify maintenance management program  L.1 Analyze the maintenance management program  L.2 Audit stock levels  L.3 Analyze aupply data  L.4 Audit stock levels  L.5 Audit supply accounts  L.6 Audit supply accounts  L.6 Audit supply accounts  L.6 Identify maintenance activity trends  L.6 Identify maintenance activity trends  L.6 Identify maintenance activity related to  SM S		L.3		N.			NS.	s	s	MED		s
L.6 Identify amintenance activity trends  L.6 Identify amintenance activity trends  L.1 Analyze the amintenance analgement program  L.2 Audit stock levels  L.3 Analyze supply data  L.4 Audit supply accounts  L.5 Evaluate warehouse operations  L.6 Identify maintenance activity related to  L.6 Identify maintenance activity related to  L.7 Evaluate results of operational procedures through  L.8 Evaluate results of operational procedures through  L.9 Evaluate variety  L.9 Eva		L.4		SM			SM	s	s	MED		s
L.6 Identify maintenance activity trends  L.1 Analyze the maintenance management program  L.2 Audit stock levels  L.3 Analyze supply data  L.4 Audit supply accounts  L.5 Evaluate warehouse operations  L.6 Identify maintenance activity related to location, time, weather  L.6 Identify maintenance activity related to location, time, weather  L.5 Evaluate results of operational procedures through historical retention of data  SM C S MED  MED  MED  MED  MED  MED  MED  MED		1.5		WS.				s		NS.		s
L.1 Analyze the maintenance management program SM SS S MED L.2 Audit stock levels L.3 Analyze supply data L.4 Audit supply accounts L.5 Evaluate varehouse operations L.6 Identify maintenance activity related to location, time, veather L.1 Evaluate results of operational procedures through L.2 Evaluate results of operation of data SM C S MED		L.6		8			MED			Q.		s
L.2 Audit stock levels  L.3 Analyze supply data  L.4 Audit supply accounts  L.5 Evaluate warehouse operations  L.6 Identify maintenance activity related to location, time, weather  L.7 Evaluate results of operational procedures through historical retention of data  SH SS S MED  SH MED  SH MED  SH MED  SH MED  NED  1.1 Analyze trends regarding enemy activity related to location, time, weather  1.2 Evaluate results of operational procedures through historical retention of data  SM C S MED	1.86	1.1		NS.				s	s	MED		s
L.4 Audit supply data L.4 Audit supply accounts L.5 Evaluate warehouse operations L.6 Identify maintenance activity related to location, time, weather L.7 Evaluate results of operational procedures through historical retention of data  SH SS S MED SH MED NED L.6 Identify maintenance activity related to sh MED SH C S MED NED NED NED NED NED NED NED NED NED N	- Action	L.2		WS			ж.	S	s	MED		s
L.5 Evaluate warehouse operations L.5 Evaluate warehouse operations L.6 Identify maintenance activity trends L.6 Identify maintenance activity related to location, time, weather L.7 Evaluate results of operational procedures through historical retention of data  SM C S MED  MED  MED  MED  SM C S MED	T. Section 1	1.3		E.			WS	s	s	MED		s
L.5 Evaluate warehouse operations  L.6 Identify maintenance activity trends  S. MED  L.6 Identify maintenance activity trends  I.1 Analyze trends regarding enemy activity related to location, time, weather  I.2 Evaluate results of operational procedures through historical retention of data  S. MED  S. MED  MED  MED  NED  NED  NED	-	L.4		SM			NS.	s	s	MED		s
L.6 Identify maintenance activity trends  I.1 Analyze trends regarding enemy activity related to SH C S MED  I.2 Evaluate results of operational procedures through historical retention of data  C S MED  MED  MED		1.5		SM				S		SM		s
1.1 Analyze trends regarding enemy activity related to SM C S MED location, time, weather  1.2 Evaluate results of operational procedures through SM C SM MED historical retention of data  C S MED		L.6		SM			MED			MED		s
Evaluate results of operational procedures through SM SM C S MED historical retention of data	Battalion	1.		£			WS.	v	s	MED		s
		1.2	Evaluate results of operational prochistorical retention of data	ES.			W.S	υ	s	KED		s

Table 5

ASHORE EVALUATING REQUIREMENTS (Concluded)

	the options in parameters to enough trades. It				Required D	Required Data Processing Functions	Functions			
Echelon	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Squadron LSU	I.3 Evaluate ground sensor activity, and reliability records (No significant requirements identified)	<b>X</b>			£	vs		<b>\( \frac{1}{2} \)</b>		vs

Table 6

ASHORE MONITORING/INVENTORYING REQUIREMENTS

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Division	MP.1	Maintain a current master personnel file	MED	S			s	2	77		3
	MP.2	Compile daily strength of command information				SM	s		Q.		O
	₩.3	Produce personnel-related rosters					s	s	Q.		S
	4. W	Produce periodic personnel status reports					s		MED		s
	MP.5	Monitor unit diary transactions for JUMPS/NMS	Q.	o			o	o	MED	3	0
	M.6	Monitor I/0's for IMR	WS.	υ			s		MED	MED	s
	1. M	Monitor POM status/activity	8				s	s	WS.		s
	8. W	Monitor civilian employee status/activity	NS.				s	s	85		s
	6.9	Monitor graves registration & disposition of personal effects	NS.				ø	s	8	NS.	ø
	04.1	Maintain a force maneuver/action file			/		S		NS.	S	s
	OT.2	Monitor the status and build-up of assets ashore	MED			¥5	S		HED	5	s
	OT.3	Prepare operational and historical reports	MED		YES	SM	s	S	MED		s
	4.10	Document the command chronology	NE CONTRACTOR		YES		s		O.		s
	01.5	Monitor unit status for FORSTAT	NS.	υ			o	S	MED	9	s
	9.70	Monitor operations boundaries (FSCL, NFL, FEBA)	SM			MED	υ		MED		v
	7.70	Monitor activity along lines of communication	WS.	Ø)			s		8		s
	1.	Compile and maintain statistical logistics data		ø		QQ.	s	s	27		v
	L.2	Monitor supply and parts requisitions	MED	s			s	s	MED		s
	L.3	Monitor daily maintenance activity	NED .	ø			s	s	MED		s
	1.4	Monitor supply management for SASSY	NED .	υ			v	o	MED	3	o
	L.5	Monitor maintenance management for MIMMS	Œ	υ			v	0	MED	23	o
	F.6	Monitor controlled items for MUMMS	<b>E</b> 5	υ			υ		MED	NED	s
	1.7	Report sick, injured, wounded	MED	s			s	s	MED	NS.	n
	F. 8	Monitor status/location of logistics build-up ashore	SM	N			s	s	MED	NS	s
	7.	Prepares, maintains, and audits pay records	MED	s		SM	s	s	MED		s
	F.2	Prepares travel expense vouchers			YES		s		SM		s
	F.3	Prepares periodic and interim financial reports		No.		MED	s	s	NS.		s
	P.4	Maintains records of obligations and expenditures	NS.				s		SM		s
	F.5	Maintains property account records	WS.				s		NS.		s
	F.6	Monitors financial reporting to MAGFARS	SM	υ			s	s	MED		s

Table 6

ASHORE MONITORING/INVENTORYING REQUIREMENTS (Continued)

		Street was street and the				Required Da	Required Data Processing Functions	Functions			
Echelon	3 4 5	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Wing	. ex	Maintain a current master personnel file	KED	s			s	v	3		υ
	MP.2	Compile daily strength of command information				SM	s		MED		v
	MP.3	Produce personnel-related rosters					s	s	NED		s
	4. GH	Produce periodic personnel status reports					s		MED		s
	MP.5	Monitor unit diary transactions for JUMPS/MMS	MED	0			2	3	77	97	0
	MP.6	Monitor I/0's for TMR	SM	v			S		MED	MED	S
	MP.7	Monitor civilian employee status/activity	SM				s	s	WS.		S
	01.1	Monitor the location/activity of aviation assets	WS.		YES		s		MED		s
	07.2	Prepare operational and historical reports	MED		YES	SM	S	s	MED		S
	от.3	Monitor aircraft alert status	SM				υ		MED		s
	4.10	Monitor daily flights and aircraft availability	ES.			MED	S	s	SM		s
	OT.5	Monitor aircaeft maintenance status	SM				S		SM		s
	9.10	Monitor post-flight reports	WS.				s	s	SM		s
	7.10	Monitor aircraft statistical data for FREDS	MED	υ			S	s	MED	NE C	s
	OT.8	Document the command chronology	MED				s		MED		s
	1.10	OT.10 Monitor basing status					s		NS.		s
	g. 1.	OT.11 Monitor air defense posture	8			MED	s	s	NE NE		o
	07.1	OT.12 Monitor aviation operating boundaries	NS.			MED	S	s	MED		0
	L.1	Compile and maintain statistical logistics data	3	s		MED	v	S	27		J
	L.2	Monitor logistic aircraft status	NS.	s			s	s	8		s
	1.3	Monitor Aviation Supply for SUADPS-EU	MED	U			o	J	23		C
	L.4	Monitor daily aircraft maintenance activity	MED				S		£		s
	L.5	Monitor aviation maintenance, material, usage for 3M	MED	v			O	S	97	23	0
	F.6	Monitor supply/fiscal managet	S				s	s	NS.		s
	1.7	Monitor supply management for SASSY	Q.	v			v	S	MED	MED	0
	L.8	Monitor maintenance management for MIMMS	MED	o			υ	o	MED	MED	0
	1.9	Monitor material management for MUMMS	SM	v		TOTAL STREET	v	v	NS.	MED	s
	L.1	L.10 Report sick, wounded, insured	Q.	s			s	s	MED	NS.	s
		L.11 Monitor the location of aviation logistics resources	WS.	s			s		MED		s
	7.1	F.1 Prepare, maintain, and audit pay records	MED	s		SM	s	s	MED		s
	4										

Table 6

ASHORE MONITORING/INVENTORYING REQUIREMENTS (Continued)

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand-	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Wing	1.2	Prepare travel expense vouchers			YES		S		HS		S
(Cont.)	7.3	Prepare periodic and interim financial reports				O.	s	s	SM		s
	F.4	Maintain records of obligations and expenditures	SM				S		NS		s
	F.5	Maintain property account records	SM				s		NS.		s
	7.6	Monitor financial reporting to MAGFARS	NS.	υ			s	s	MED		s
FSSG		Naintain a current master personnel file	MED	s			s	υ	23		v
	MP.2	Compile daily strength of command information				NS.	s		<b>Q</b>		o
	£.3	Produce personnel-related rosters					s	s	MED		s
	MP.4	Produce periodic personnel status reports					s		MED		S
	NP.5	Monitor unit diary transactions for JUMPS/MMS	MED	v			o	o	MED	3	υ
	₩.e	Monitor I/0's for TMR	WS.	v			s		Œ.	MED	s
	7.4	Monitor POW status/activity	NS.				s	s	NS		s
	8. W	Monitor civilian employee status/activity	NS.				s	s	SM		s
	ē.	Monitor graves registration & disposition of personal effects	NS.				v	s	8	NS.	s
	g	Monitor the build-up/location of logistics resources	MED		YES	5	s			NS.	s
	OT.2	Prepare operational and historical reports	MED		YES	WS.	s	s	9		s
	of .3	Document the command chronology	KED		YES		s		9		s
	4.10	. Monitor unit status for FORSTAT	<b>X</b> 5	υ			o	v	9	Q.	s
	1	. Compile and maintain statistical logistics data	MED	s		NED NED	0	v	3		v
	1.2	Produce daily logistics summaries				SM	s		MED		s
	1.3	Monitor repair parts levels for critical items				ÆS	s	s	SM		s
	L.4	Provide centralized ADS for supply (SASSY)	MED	v		MED	o	o	33	27	v
	1.5	Provide centralized ADS for maintenance (MIMMS)	MED	v		MED	o	o	3	3	o
	1.6	Monitor the status of logistics dumps	NS.			8	s		55		s
	1.7	Maintain medical-related records	MED	v			s	s	MED		s
	7.1	Prepare, maintain, and audit pay records	MED	s		SM	s	s	MED		s
	F.2	Prepare travel expense vouchers			YES		s		NS		s
	F.3	Prepare periodic and interim financial reports				MED	s	s	NS.		s
	4.4	. Maintain records of obligations and expenditures	SM				s		N.S		s

Table 6

ASHORE MONITORING/INVENTORYING REQUIREMENTS (Continued)

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand-	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
FSSG	F.5	Maintain property account records	SM				S		S		S
(Cont.)	F.6	Monitor financial reporting to MAGFARS	SM	U			S	S	MED		S
Regiment	¥.	Maintain a current unit diary for JUMPS/MMS input	SM	s			S	S	MED	MED	s
	MP.2	Produce personnel-related rosters					S	S	MED		s
	₩.3	Produce periodic personnel-status reports					s		MED		S
	1.	Prepare periodic intelligence reports & summaries			YES		s		SM		S
	1.2	Produce target bulletins	WS.				s	s	85		s
	1.3	Format messages for INTSUM and INTREP reporting			YES		S		N.S		S
	4.1	Log receipt and classify content of incoming intelligence messages			YES	*	S		MED		s
	1.5	Monitor enemy activity and traffic patterns	SM				C	s	WS.	5	s
	1.6	Monitor contact reports in area of operations	SM				s		SM		s
	1.7	Monitor remote ground sensor activity	SM				S		NS.		s
	1.8	Inventory sensors					s		*		S
	1.9	Maintain a current target information file	SM		YES		0	s	MED		S
	07.1	Produce operational and historical reports	MED		YES	SM	s	s	MED		s
	OT.2	Monitor unit status for FORSTAT	NS	ø			S	s	NS.	SM	s
		Monitor logistics transactions					S	s	MED		s
	L.2	Monitor supply management for SASSY	MED	s			S	s	MED	SM	s
	L.3	Monitor maintenance management for MIMMS	MED	s			S	s	MED	SM	s
	L.4	Monitor reporting of sick, injured, wounded	SM				S	s	NS.	SM	ø
Air Group	£	Maintain a current unit diary for JUMPS/MMS input	SM	s			s	s	MED	MED	s
	MP.2	Produce personnel-related rosters					S	s	MED		s
	MP.3	Produce periodic personnel-related reports					s		MED		s
	1.1	Prepare periodic intelligence reports & summaries			YES		s		¥S.		s
	1.2	Produce target bulletins	SM				S	s	SM		S
	1.3	Format messages for INTSUM and INTREP reporting			YES		S		SM		s
	1.4	Log receipt and classify content of incomming intelligence messages			YES		S		MED		s
	1.5	Maintain a current target information file	SM		YES		Ü	s	MED		s

Table 6

ASHORE MONITORING/INVENTORYING REQUIREMENTS (Continued)

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Air Group	01.1	Prepare operational and historical reports	MED		YES	¥5	s	s	MED		S
(Cont.)	OT. 2	Monitor daily air operations	SM				S		NS.		s
	OT.3	Monitor post-flight reports	WS.				s		N.S		S
	4.70	Monitor unit status for FORSTAT	SM	s			s	S	SM	SM	S
	01.5	Monitor aircraft statistical data for FREDS	MED	υ			s	s	MED	SM	S
	1.1	Monitor aviation supply and parts requisitions	MED				s		SM		S
	L.2	Monitor daily aircraft maintenance activity	SM		1		s		NS.		s
	1.3	Monitor aviation maintenance, material, usage for 3M	Q .	s			s	s	MED	9	s
	1.4	Monitor supply/fiscal management for SUADPS-EU	SM	s			s	s	MED	MED	s
AG.	1.5	Monitor supply management for SASSY	MED	s			s	s	MED		s
	1.6	Monitor maintenance management for MIMMS	MED	s			s	s	MED		s
	1.7	Report sick, injured, wounded	NS.				s	s	NS.	SM	S
1.56	₩.	Maintain a current unit diary for JUMPS/MMS input	SM	s		01	s	s	MED	MED	ø
	MP.2	Produce personnel-related rosters	<b>E</b> S	v			s	s	MED		S
	E.3	Produce periodic personnel-related reports		81			s		MED		s
	g.:	Prepare operational and historical reports	MED		YES	NS.	s	s	QQ.		w
	01.2	Monitor unit status for FORSTAT	W.S	s			s	s	NS.	SM	s
	1.	Monitor repair parts levels for critical items	NS.			SM	s		NS		s
	1.2	Monitor supply management for SASSY	QQ.	s			s	s	MED	MED	s
	L.3	Monitor maintenance management for MIMMS	MED	s			s	s	MED	MED	s
	L.4	Monitor material management for MUMMS	SM	s			s	s	MED	NS.	s
	L.5		MED				s				s
	F.6	Monitor transportation availability	NS.				s		NS.		s
Battalion	MP.1	Maintain a current unit diary for JUMPS/MMS imput	SM	s			s	s	MED	SM	s
	MP.2	Produce personnel-related rosters					S	s	NS.		s
	1.1	Prepare periodic intelligence reports & summaries			YES		S		NS.		s
	1.2	Produce target bulletins	SM				s	s	WS.		s
	1.3				YES		w		NS.		s
	1.4	Log receipt and classify content of incoming intelligence messages			YES		s		MED		s
	1				1						

Table 6

ASHORE MONITORING/INVENTORYING REQUIREMENTS (Concluded)

Source   Data   Text   Mand-   Text   Mathematical   Information   File   Fil		-				1						
Source Contention of the Content of the Contention of the Contenti							Required Da	ta Processing	Functions			
1.5 Monitor cented reports in area of operations SM Nation contest reports in area of operations SM Nation remote aggregat independent of the Monitor cented reports in area of operations SM Nation remote aggregat independent of the Monitor washing and historical reports SM NED SM NED SM NED SM NED SM NED SM NED SM NATION washing a centest traces for 1905TAL SM NATION washing a centest crace independent of the NATION SM NED SM	Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
1.6 Monitor contact reports in area of operations SM YES SM YES SM YES ST. 1.7 Monitor remain ground sensor activity SM YES SM Y	Battalion			NS.				o	S	NS.		S
1.7 Monttor remote ground amonor activity 3.8 Inventor sensors 1.9 Monttor sensors 3.1 Monttor amonor activity 3.2 Monttor unit ateus for PONSTAT 3.1 Monttor unit ateus for PONSTAT 4.1 Monttor amonor accept training amonor activities 3.2 Monttor amonor accept training amonor accept to PONSTAT 4.2 Monttor amonor amonogement for MIPMS 4.3 Monttor amonor amonogement for MIPMS 4.4 Monttor amonor amonogement for MIPMS 5.5 Monttor amonor amonogement for MIPMS 6.7 Monttor amonor amonogement for PONSTAT 6.8 Monttor amonogement for PONSTAT 6.9 Monttor amonogement for PONSTAT 6.1 Monttor activities a current amonogement for SUAPPS-FIF 6.2 Monttor aviation acceptational and Mintorial reports 6.3 Monttor aviation acceptational acceptation acceptation acceptational and Mintorial reports 6.4 Monttor adole acceptation acceptation acceptation acceptation and Mintorial reports 6.5 Monttor adole accept tendenance activities 6.6 Monttor adole accept tendenance activities 6.7 Monttor adole accept tendenance activities 6.8 Monttor adole accept tendenance activities 6.9 Monttor adole accept tendenance activities 6.1 Monttor adole accept tendenance activities 6.2 Monttor unit setut for PONSTAT 6.3 Monttor unit setut for PONSTAT 6.4 Monttor unit accept for PONSTAT 6.5 Monttor unit setut for PONSTAT 6.6 Monttor unit setut for PONSTAT 6.7 Monttor unit setut for PONSTAT 6.8 Monttor unit setut for PONSTAT 6.9 Monttor unit setut for PONSTAT 6.1 Monttor unit setut for PONSTAT 6.2 Monttor unit setut for PONSTAT 6.3 Monttor unit setut for PONSTAT 6.4 Monttor unit setut for PONSTAT 6.5 Monttor unit setut for PONSTAT 6.7 Monttor unit setut for PONSTAT 6.8 Monttor additionance amonogement for SASY 6.9 Monttor additional and Mistorical reports 6.1 Monttor and for PONSTAT 6.2 Monttor unit setut for PONSTAT 6.3 Monttor additional and Mistorical reports 6.4 Monttor additional and Mistorical reports 6.5 Monttor additional and Mistorical reports 6.6 Monttor additional and Mistorical reports 6.7 Monttor additional and Mistorical reports 6.8 Monttor add	(Cont.)			SM				s		S		S
1.3 Naturation applies for about a current target information file 1.9 Naturate a current target information file 1.1 Nonitor unit attack for 70055AT 1.1 Nonitor unit attack for 70055AT 1.2 Nonitor unit attack for 70055AT 1.3 Nonitor unit attack for 70055AT 1.4 Nonitor unit attack for 70055AT 1.5 Nonitor unit attack for 70055AT 1.6 Nonitor unit attack for 70055AT 1.7 Produce operational and historical reports 1.1 Prepare priodic intelligence reports & numaries 1.2 Nonitor unit attack for 70055AT 1.3 Nonitor adultion unply/filesal uningement for 70055AT 1.4 Nonitor adultion unply/filesal uningement for 70055AT 1.5 Nonitor adultion unply/filesal uningement for 70055AT 1.6 Nonitor adultion unply/filesal uningement for 70055AT 1.7 Nonitor adultion unply/filesal uningement for 70055AT 1.8 Nonitor adultion unply/filesal uningement for 70055AT 1.9 Nonitor adultion unply/filesal uningement for 70055AT 1.7 Nonitor adultion unit diary for 10095/MSS input 1.8 Nonitor adultion unit diary for 10095/MSS input 1.9 Nonitor adultion unit diary for 10095/MSS input 1.9 Nonitor adultion unit diary for 10095/MSS input 1.9 Nonitor adultion unit diary for 10095/MSS input 1.1 Nonitor adultion unit attack for 70057AT 1.2 Nonitor adultion unit attack for 70057AT 1.3 Nonitor adultion unit attack for 70057AT 1.4 Nonitor adultion unit attack for 70057AT 1.5 Nonitor adultion unit attack for 70057AT 1.6 Nonitor adultion unit attack for 70057AT 1.7 Nonitor adultion unit attack for 70057AT 1.8 Nonitor adultion unit attack for 70057AT 1.9 Nonitor adultion uni		I		SM				s		SM		S
1.9 Maintain a current target information file  1.1 Produce operational and historical reports  1.1 Nonitor maintenance activities  1.2 Monitor maintenance annagement for SASSY  1.3 Monitor maintenance annagement for SASSY  1.4 Monitor maintenance annagement for SASSY  1.5 Monitor maintenance annagement for SASSY  1.6 Monitor maintenance annagement for SASSY  1.7 Produce operational and historical reports  1.8 Produce personnal-related roaters  1.9 Produce operational and historical reports  1.1 Prepare priodic intelligence reports & summaries  1.2 Monitor maintenance annagement for FREDS  1.3 Monitor arization supply/file all management for SUADPS-EU SM SS		1.1						s		N.		S
OT.1 Produce operational and historical reports  OT.2 Monitor unit status for FORSTAT  L.1 Monitor supplies for abortages  L.2 Monitor maintenance activities  L.3 Monitor maintenance activities  L.3 Monitor maintenance activities  RP.1 Maintain current unit disry for JUMPS/MMS input  MP.2 Produce personnel-related rosters  T.1 Prepare periodic intelligence reports & summarites  OT.3 Monitor unit attaus for PORSTAT  OT.3 Monitor unit attaus for PORSTAT  OT.3 Monitor authorial and historical reports  CT.4 Monitor authorial and historical wage for 3M  L.3 Monitor aviation maintenance activity  L.4 Monitor aviation maintenance activity  MP.2 Produce personnel-related for PREDS  L.3 Monitor aviation maintenance management for SUADP-EU  MP.3 Produce personnel-related rosters  MP.4 Monitor maintenance management for SUADP-EU  MP.5 Produce personnel-related rosters  OT.3 Monitor maintenance management for MIMPS  L.3 Monitor maintenance management for MIMPS  MP.3 Produce personnel-related rosters  OT.3 Monitor maintenance management for MIMPS  DT.3 Produce personnel-related rosters  OT.3 Monitor maintenance management for MIMPS  DT.3 Produce personnel-related rosters  OT.3 Monitor maintenance management for MIMPS  DT.3 Produce personnel-related rosters  OT.4 Monitor maintenance management for MIMPS  DT.3 Monitor maintenance management for MIMPS  DT.4 Monitor maintenance management for MIMPS  DT.5 Monitor maintenance management for MIMPS  DT.5 Monitor maintenance management for MIMPS  DT.5 Monitor maintenance mana		1.		SM		YES		o	S	MED		S
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L.2 Monitor maintenance activities  L.3 Monitor maintenance activities  L.4 Monitor maintenance anagement for SASY  MP.1 Maintenance maintenance management for SASY  MP.2 Produce personnel-related rosers  T.1 Prepare periodic intelligence reports & summaries  MP.2 Produce personnel-related rosers  T.1 Prepare periodic intelligence reports & summaries  MP.2 Produce personnel-related for SASY  T.2 Monitor unit sterus for PONSTAT  T.3 Monitor arizeft actistical data for FREDS  L.1 Monitor aviation maintenance, material, usage for 3M  L.2 Monitor maintenance, material, usage for 3M  L.3 Monitor maintenance, material, usage for 3M  L.4 Monitor maintenance management for SUADS-EU  MP.2 Monitor maintenance management for MIMPS  MP.3 Produce personnel-related rosers  T.3 Monitor maintenance management for MIMPS  MP.3 Produce personnel-related rosers  T.4 Monitor maintenance management for MIMPS  MP.3 Produce personnel-related rosers  T.4 Monitor maintenance management for MIMPS  MP.3 Monitor maintenance m		:		SM				S		N.S.		s
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WP.1 Maintain current unit diary for JUMPS/MeS input  WP.2 Produce personnel-related rosters  1.1 Prepare periodic intelligence reports 6 summaries  WP.2 Produce operational and historical reports  OT.3 Monitor multi status for PORSTAI  U.1 Monitor aviation maintenance activity  U.2 Monitor aviation maintenance activity  U.3 Monitor aviation maintenance management for SUADPS-EU  SM SS S		L.		MED	S			s	s	MED	SM	S
WP.1 Maintain current unit diary for JUMPS/MMS input  WP.2 Produce peranomel-related roaters  U.1 Prepare periodic intelligence reports & summaries  OT.1 Produce operational and historical reports  OT.2 Monitor unit status for PORSIAT  OT.3 Monitor post-flight reports  OT.4 Monitor addition and produce of PREDS  U.1 Monitor addition and additional and agenent for SUADPS-EU  SM SS  U.2 Monitor addition and additional and agenent for SUADPS-EU  SM SS  U.3 Monitor addition and additional and agenent for SUADPS-EU  SM SS  U.4 Monitor addition and additional and agenent for MUMPS  WP.1 Monitor additional and historical reports  OT.2 Monitor additional and historical reports  OT.3 Monitor additional and historical reports  OT.4 Monitor apply analogement for MUMPS  WP.7 Produce operational and historical reports  OT.7 Produce operational and historical reports  OT.7 Monitor apply analogement for SASSY  U.2 Monitor apply analogement for SASSY  U.3 Monitor apply analogement for SASSY  U.4 Monitor apply analogement for SASSY  U.5 Monitor apply analogement for SASSY  U.7 Monitor apply analogement for SASSY  U.7 Monitor apply analogement for SASSY  U.8 Monitor apply analogement for SASSY  U.9 Monitor apply analogement for SASSY  U.1 Monitor apply analogement for SASSY  U.2 Monitor apply analogement for SASSY  U.3 Monitor apply analogement for SASSY  U.4 Monitor apply analogement for SASSY  U.5 Monitor apply analogement for SASSY  U.5 Monitor apply analogement for SASSY  U.7 Monitor apply analogement for SASSY  U.8 Monitor apply analogement for SASSY  U.8 Monitor apply analogement for SASSY  U.9 Monitor apply analogement for SASSY  U.8 Monitor apply analogement for SASSY  U.8 Monitor apply analogement for SASSY  U.9 Monitor apply SASSY  U.9		1.4		MED	S			s	S	MED	N.S.	s
WP.2 Produce personnel-related rosters  1.1 Prepare periodic Intelligence reports & summaries  OT.1 Produce operational and historical reports  OT.2 Monitor unit status for PORSTAT  OT.3 Monitor post-filther reports  OT.4 Monitor adviation and the serial, usage for 3M  L.3 Monitor aviation maintenance activity  L.4 Monitor aviation maintenance management for SUADPS-EU  L.5 Monitor aviation maintenance management for SUADPS-EU  L.6 Monitor aviation maintenance management for SUADPS-EU  L.7 Monitor aviation maintenance management for SUADPS-EU  L.8 Monitor aviation maintenance management for MIMMS  MP.1 Monitor aviation maintenance management for MIMMS  MP.2 Produce personnel-related rosters  OT.1 Produce operational and historical reports  OT.2 Monitor wupply management for NIMMS  MP.2 Produce operational and historical reports  OT.2 Monitor unit excus for PORSTAT  L.1 Monitor supply management for NIMMS  SM S NM S NM S NM S NM S NM S NM S	Squadron	ě		SM	s			s	s	MED	N.S	s
T.1 Produce operational and historical reports & summaries  OT.1 Produce operational and historical reports  OT.2 Monitor unit status for POKSTAT  OT.3 Monitor anication maintenance activity  L.1 Monitor aviation maintenance management for SUADPS-EU  L.4 Monitor aviation maintenance management for SUADPS-EU  L.5 Monitor aviation maintenance management for SUADPS-EU  L.6 Monitor aviation supply/fiscal management for SUADPS-EU  L.7 Monitor aviation supply/fiscal management for SUADPS-EU  L.6 Monitor maintenance management for MIMPS/MMS input  MP.2 Produce personnel-related rosters  OT.1 Produce operational and historical reports  OT.2 Monitor mit status for PORSTAT  L.1 Monitor maintenance management for SASSY  L.2 Monitor maintenance management for SASSY  L.3 Monitor maintenance management for SASSY  L.4 Monitor maintenance management for SASSY  L.5 Monitor maintenance management for SASSY  L.6 Monitor maintenance management for MIMMS  SM SS S		M. 2.						s	s	N.S		s
OT.1 Produce operational and historical reports  OT.2 Monitor unit status for PORSTAT  OT.3 Monitor unit status for PORSTAT  OT.3 Monitor aircraft statistical data for FREDS  U.1 Monitor aviation maintenance management for SUADPS-EU  L.4 Monitor aviation supply/fiscal management for SUADPS-EU  L.5 Monitor aviation supply/fiscal management for SUADPS-EU  L.6 Monitor aviation supply/fiscal management for SUADPS-EU  L.7 Monitor maintenance management for MIMMS  MP.1 Maintain a current unit diary for JUMPS/MMS input  MP.2 Produce personnel-related rosters  OT.1 Produce operational and historical reports  OT.2 Monitor maintenance management for MIMMS  OT.3 Monitor maintenance management for MIMMS  NP.2 Produce operational and historical reports  OT.3 Monitor maintenance management for MIMMS  U.1 Monitor maintenance management for MIMMS  U.2 Monitor maintenance management for MIMMS  U.3 Monitor maintenance management for MIMMS  U.4 Monitor maintenance management for MIMMS  U.5 Monitor maintenance management for MIMMS  U.7 Monitor maintenance management for MIMMS  U.8 Monitor management for MIMMS  U.8 Monitor manage		1	Prepare periodic intelligence reports & summaries	SM	S		WS.	s	s	NS.		s
OT.2 Monitor unit status for PORSTAT  OT.3 Monitor post-filght reports  OT.4 Monitor attract statistical data for FREDS  L.1 Monitor attract statistical data for FREDS  L.2 Monitor aviation maintenance activity  L.3 Monitor aviation maintenance management for SUADPS-EU  SM SS  L.4 Monitor aviation supply fiscal management for SUADPS-EU  SM SS  L.5 Monitor aviation supply management for MIMMS  MP.1 Maintain a current unit diary for JUMPS/MMS input  MP.2 Produce personnel-related rosters  OT.1 Produce operational and historical reports  OT.2 Monitor unit status for FORSTAT  L.1 Monitor supply management for MIMMS  SM SS  L.2 Monitor unit status for FORSTAT  L.3 Monitor maintenance management for MIMMS  SM SS  L.3 Monitor unit status for FORSTAT  L.4 Monitor maintenance management for MIMMS  SM SS  L.5 Monitor maintenance management for MIMMS  SM SS  N M M M SS  N M M SS  N M M SS  N M M M M M M M M M M M M M M M M M M		2.5	Produce operational and historical	SM		YES		S	s	NS.		s
OT.3 Monitor post-filght reports  OT.4 Monitor attracted statistical data for FREDS  L.1 Monitor addity siretraft maintenance activity  L.2 Monitor aviation maintenance activity  L.3 Monitor aviation maintenance management for SUADPS-EU  SM SS  L.4 Monitor aviation supply flacal management for SUADPS-EU  SM SS  L.5 Monitor aviation supply flacal management for SUADPS-EU  SM SS  L.5 Monitor aviation supply management for MIMMS  SM SS  MP.1 Maintain a current unit diary for JUMPS/MMS input  MP.2 Produce personnel-related rosters  OT.1 Produce operational and historical reports  OT.2 Monitor unit status for PORSTAT  L.1 Monitor supply management for SASSY  L.2 Monitor maintenance management for MIMMS  SM SS  NA MA  L.2 Monitor maintenance management for MIMMS  SM SS  NA MA  L.2 Monitor maintenance management for MIMMS  SM SS  NA MA  L.2 Monitor maintenance management for MIMMS  SM SS  SM SS  NA MA  L.2 Monitor maintenance management for MIMMS  SM SS  SM SS  NA MA  L.2 Monitor maintenance management for MIMMS  SM SS  NA MA  L.2 Monitor maintenance management for MIMMS  SM SS  SM SS  NA MA  L.2 Monitor maintenance management for MIMMS  SM SS  SM SS  NA MA  SM SS  NA MA  SM SS  SM		OT.2		SM	s			s	s	SM	NS.	S
OT.4 Monitor aircraft statistical data for FREDS  L.1 Monitor aduly aircraft maintenance activity  L.2 Monitor aviation maintenance, material, usage for 3M  L.3 Monitor aviation supply fiscal management for SUADPS-EU  L.4 Monitor aviation supply fiscal management for SUADPS-EU  L.5 Monitor aviation supply fiscal management for SUADPS-EU  L.6 Monitor aviation supply management for MIMMS  L.6 Monitor maintenance management for MIMMS input  MT.2 Produce personnel-related roaters  OT.1 Produce operational and historical reports  OT.2 Monitor unit status for PORSTAT  L.1 Monitor maintenance management for MIMMS  L.2 Monitor maintenance management for MIMMS  SM  SM  SM  SM  SM  SM  SM  SM  S		07.3		SM				s		SM		s
L.1 Monitor daily aircraft maintenance activity  L.2 Monitor aviation maintenance, material, usage for 3M  L.3 Monitor aviation supply/fiscal management for SUADPS-EU  L.4 Monitor supply management for SASY  L.5 Monitor maintenance management for MIMMS  MP.1 Maintain a current unit diary for JUMPS/MMS input  MP.2 Produce personnel-related roaters  OT.1 Produce operational and historical reports  OT.2 Monitor unit status for PORSTAI  L.1 Monitor supply management for SASSY  L.2 Monitor maintenance management for MIMMS  SM  SM  SM  SM  SM  SM  SM  SM  S		01.4		SM	s			s	s	NS.	NS.	S
L.2 Monitor aviation maintenance, material, usage for 3M SM S S S S S L.3 Monitor aviation supply/fiscal management for SUADPS-EU SM S S S S S L.4 Monitor maintenance management for MIMMS AMP.1 Maintain a current unit diary for JUMPS/MMS input SM S SM S S S S S MW.2 Produce personnel-related roaters OT.1 Produce operational and historical reports SM S S S S S S S S S S S S S S S S S S		1.1		SM				s		SM		s
L.3 Monitor aviation supply/fiscal management for SUADPS-EU SM S S S S S L.4 Monitor supply management for SASSY L.5 Monitor maintenance management for MINHS SM S SM S S S S S S S S S S S S S S S		1.7		SM	s			·s	s	SM	WS.	s
L.4 Monitor supply management for SASSY  L.5 Monitor maintenance management for MIMMS  MP.1 Maintain a current unit diary for JUMPS/PMS input  MP.2 Produce personnel-related roaters  OT.1 Produce personnel-related roaters  OT.1 Produce operational and historical reports  OT.2 Monitor supply management for SASSY  L.1 Monitor maintenance management for MIMMS  SH SS  SS  SS  SS  SS  SS  SS  SS  SS		L.3	Monitor aviation supply/fiscal manag	SM	s			s	s	SM	NS.	s
L.5 Monitor maintenance management for MIMMS  MP.1 Maintain a current unit diary for JUMPS/PMS input  MP.2 Produce personnel-related roaters  OT.1 Produce operational and historical reports  OT.2 Monitor unit status for PORSTAT  L.1 Monitor supply management for SASSY  L.2 Monitor maintenance management for MIMMS  SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS		1.4		SM	s			s	s	NS.	NS.	s
MP.1 Maintain a current unit diary for JUMPS/Mets input  MP.2 Produce personnel-related roaters  OT.1 Produce operational and historical reports  OT.2 Monitor unit status for PORSTAT  L.1 Monitor supply management for SASSY  L.2 Monitor maintenance management for MIMMS  SS S		1.		SM	s			s	s	SM	NS.	s
Produce personnel-related rosters  Produce operational and historical reports  Monitor unit status for PORSTAT  Monitor supply management for SASSY  Monitor maintenance management for MIMMS  Monitor maintenance management for MIMMS  SA  SA  SA  SA  SA  SA  SA  SA  SA	150	ě.		SM	s			S	s	NED	WS.	s
Produce operational and historical reports SM S YES SM S S S S Monitor unit status for PORSTAT SM S SM S S S S Monitor supply management for SASSY SM S SM S S S S S S S S S S S S S S		<b>E</b>				1		s	s	NS		s
Monitor unit status for PORSTAT SM S S S Monitor supply management for SASSY SM S Monitor maintenance management for MIMMS SM S S S		о.		SM	S	YES	WS.	s	s	SM		s
Monitor supply management for SASSY SM S S S Monitor maintenance management for MINMS SM S S		2		SM	S			S	s	SM	SM	S
Monitor maintenance management for MINMS SM S		[.]	Monitor supply management for SASSY	SM	s			s	s	MED	SM	s
		L.2	Monitor maintenance management for M	SM	s			s	s	MED	WS.	s

Table 7

ASHORE FORECASTING REQUIREMENTS

	1										
						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Division	MP.1	Forecast casualties & replacement requirements	WS.			SM	S		SM		s
	MP.2	Forecast civilian & POM management requirements	NS.			SM	S		SM		S
	01.1	Forecast enemy capabilities and vulnerabilities	Sk			SM	0		MED		S
	OT.2	Forecast weapon system availability	SM	A		MED	s	s	SM		s
	01.3	Forecast ground combat air support requirements	WS.			MED	o		MED		S
	0T.4	Forecast naval gunfire support requirements	æ			MED	o		MED		s
	1	Estimate operational use of ammunition	85			MED	s		SM		s
	L.2	Forecast supply and equipment shortages/resupply rates	S			MED	s	s	SM		s
	L.3	Estimate time and labor requirements	W.			MED	υ		MED		S
Wing	<b>E</b>	Forecast casualties & replacement requirements	8			NS.	s		NS.		s
	£	Forecast expected aircraft requirements	85			MED	s		WS.		s
	01.2	Forecast surface AAW weapon requirements	SM			MED	s		NS		S
	01.3	Forecast aircraft/helicopter/AAW weapon availability	WS			MED	s	s	NED O		s
	4.10	Forecast air defense capability	SM			MED	O		MED		S
	17	'etimate operational use of ordinance	SM			MED	w		SM		s
	1.2	Forecast supply and equipment shortages/resupply rates	SM			MED	S	s	SM		s
	L.3	Estimate time and labor requirements	WS.			MED	o		MED		s
	L.4	Forecast aviation fuel consumption	WS.			MED	S		SM		s
PSSG	MP.1	Forecast replacement requirements	WS.			SM	s		NS.		s
	MP.2	Forecast civilian & POW management requirements	WS.			NS.	s		SM		s
	9.1	Forecast logistics supportability of operations	NS.			MED	0		MED		s
	01.2	Forecast personnel shift schedules	N.S.			MED	s		N.S		S
	1.1	Forecast supply and equipment shortages/resupply rates	SM			MED	s	s	SM		s
	L.2	Estimate time and labor requirements	SM			MED	O		MED		S
Regiment	(No	(No significant requirements identified)									
Afr Group	-	(No significant requirements identified)									
1.80	(No	(No significant requirements identified)									
Bettellon		(No significant requirements identified)									

Table 7

ASHORE FORECASTING REQUIREMENTS (Concluded)

					Required Da	Required Data Processing Functions	Functions			
Echelon	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Squedron LSU	(No significant requirements identified)				4 22 17 18 17 18 18 18 18 18 18 18 18					
					4.5					

Table 8

ASHORE SUPERVISING/CONTROLLING REQUIREMENTS

Published   Publ		_					Required Da	Required Data Processing Functions	Functions			
Hr.1 Supervise processing/movement of replacements Hr.2 Supervise processing/movement of replacements Hr.3 Supervise processing/movement of replacements Hr.3 Supervise processing/movement of replacements Hr.5 Supervise proteonel record maintenance Hr.5 Supervise proteonel record maintenance Hr.5 Supervise proteonel forces and monitors those requiring action Hr.5 Process laws requests/actenations Hr.5 Process laws requests/actenations Hr.5 Supervise proteonel forms such as ID cards, fitness Hr.5 Supervise proteonel forms auch as ID cards, fitness Hr.5 Supervise conditation of fits apport  Ort. Supervise reporting to Poblikht  Ort. Supervise proteonel forms such as ID cards, fitness Hr.5 Supervise proteonel forms auch as ID cards, fitness Hr.5 Supervise proteonel forms auch as ID cards, fitness Hr.5 Supervise proteonel forms auch as ID cards, fitness Hr.5 Supervise proteonel forms auch as ID cards, fitness Hr.5 Supervise proteonel forms auch as ID cards, fitness Hr.5 Supervise proteonel forms and maintenance of communications Hr.5 Supervise proteonel forms fitness Hr.5 Supervise reporting to Poblikht Hr.5 Supervise Poblikht Hr.5 Supervise reporting to Poblikht Hr.5 Supervi	Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
W. 3 Direct postal operation, services, and funds W. 3 Supervise personnel record maintenance W. 3 Supervise personnel record maintenance W. 5 Supervise personnel record maintenance W. 5 Supervise requirement, receipt, streeting W. 5 Supervise requirement, receipt, streeting W. 5 Supervise percentantly on of fraining side W. 5 Supervise percentantly on of fraining side W. 5 Supervise percentantly on of training side W. 5 Supervise percentantly on ordinate and sintenance W. 5 Supervise percentantly on ordinate and side side W. 5 Supervise percentantly on ordinate and side side W. 5 Supervise percentantly on ordinate and side side W. 5 Supervise percentantly on ordinate and side side W. 5 Supervise percentantly on ordinate and side side W. 5 Supervise percentantly ordinate side side side side side side side sid	Division	MP.		WS.				S		S		s
W. 3 Supervise personnel record maintenance W. 5 Calculate individuals time lost, leave, and pay data W. 5 Calculate analyticular late lost, leave, and pay data W. 5 Calculate analyticular trecord maintenance W. 6 Coordinate correspondence, routine orders, travel W. 7 Calculate analyticular late lost, leave, and pay data W. 9 Maintain a report control system W. 10 Feepers, exception forms and warrants W. 11 Supervise reporting to PORSITY W. 12 Supervise reporting to PORSITY W. 12 Supervise reporting to Maintenance and maintenance of communications W. 12 Supervise reporting to PORSITY W. 13 Supervise reporting to PORSITY W. 14 Supervise reporting time, literature, equipment W. 15 Supervise processing/wavened of replacements W. 15 Supervise reporting to Maintenance W. 16 Supervise reporting to Maintenance W. 17 Supervise reporting to Maintenance W. 18 Supervise reporting to Maintenance W. 18 Supervise reporting to Maintenance W. 18 Supervise reporting to Maintenance W. 2 Supervise reporting to Maintenance W. 3 Supervise reporting to Maintenance W. 4 Supervise reporting to Maintenance W. 5 Supervise report control system		MP.2		SM	S			so	S	MED		s
W. Supervise personnel record maintenance W. Scholate individuals time lost, leave, and pay data W. Scholate individuals time lost, leave, and pay data W. Scholate individuals time lost, leave, and pay data W. Scholate individuals time lost, leave, and pay data W. Scholate individuals time lost, leave, and pay data W. Scholate individuals time lost, leave, and pay data W. Scholate individuals time requiring action of fitse support W. Supervise expering to POSSAY. W. Supervise expecting to POSSAY. W. Supervise presonnel forms and supplies W. Supervise presonnel forms and funds W. Supervise presonnel forced maintenance W. Su		MP.3		SM		YES		s		SM		s
We. S. Calculate individuals time lost, lave, and pay data  W. S. Carotilate correspondence, routine orders, travel  W. S. Route measages and monitors those requiring action  W. S. Route measages and monitors those requiring action  W. S. Route measages and monitors those requiring action  W. S. Route measages and monitors those requiring action  W. S. Route measages and monitors those requiring action  W. S. Supervise expectation of fire support  OT. Supervise coordination of fire augment  OT. Supervise maximum of fire augment  OT. Supervise maximum of the support  OT. Supervise preparation/us of training films, literature, equipment  OT. Supervise preparation/us of training films, literature, equipment  OT. Supervise maximum hip training films, literature, equipment  OT. Supervise preparation/us of training films, literature, equipment  OT. Supervise preparation, erricles, and funds  W. Supervise preparation, erricles, and funds  W. Supervise preparation of logistic plans  W. Supervise preparation of logistic plans  W. Supervise preparation of logistic plans  W. Supervise preparation erricles and funds  W. Supervise preparation of logistic plans  W. Supervise preparation erricles and minimum of the supervise maximum of the supervise and funds  W. Supervise preparation and supplies  W. Supervise preparation and supplies  W. Supervise preparation and supplies  W. Supervise preparating movement of replacements  W. Supervise preparation and supplies  W. Supervise preparation an		M. di		NS.				S		MED		s
WF.6 Coordinate correspondence, routine orders, travel WF.7 Process iser request/Accessions WF.9 Maintain a report control system		NP.S		SM			WS.	s		SM		s
MP. 7 Route messages and monitors those requiring action MP. 9 Maintain a report control ystem MP. 10 Prepare personnel forms such as ID cards, fitness MP. 10 Prepare personnel forms such as ID cards, fitness MP. 10 Prepare personnel forms such as ID cards, fitness MP. 10 Prepare personnel forms such as ID cards, fitness MP. 10 Prepare personnel forms such as ID cards, fitness MP. 10 Supervise coordination of fits support MP. 2 Supervise statisficationing and supplies MP. 3 Supervise preparation/use of training films, literature, equipment MP. 3 Supervise processing/movement of replacements MP. 3 Supervise processing/movement of replacements MP. 3 Supervise processing/movement of replacements MP. 3 Supervise precedents record maintenance MP. 4 Supervise precedents record maintenance MP. 5 Calculate individuals time lost, leave, and pay data MP. 5 Cardinate coordinate coordinate coord maintenance MP. 5 Cardinate coordinate coordinate coordinate coordinate coordinate coordinate coordinate stating MP. 5 Route messages and monitors those requiring action MP. 9 Route messages and monitors those requiring action MP. 9 Maintain a report control system		MP.6				YES		S		SM		s
WP.3 Noute messages and monitors those requiring action WP.3 Maintain a report control bases WP.3 Maintain a report control bases WP.3 Maintain a report control bases WP.3 Supervise coordination of fire support OT.3 Supervise coordination of fire support OT.3 Supervise coordination of fire support OT.4 Direct establishments and maintenance of communications OT.5 Supervise procurement, receipt, storage, issue of weapons, equipment, amanufation, and supplies OT.5 Supervise procurement, receipt, storage, issue of weapons, equipment of training and distribution of personnel, OT.5 Supervise procurement, receipt, storage, issue of weapons, equipment of training films, literature, equipment OT.5 Supervise procurement, receipt, storage, issue of weapons, equipment of training films, literature, equipment OT.5 Supervise presentel receipt and funds NP.1 Supervise presentel receipt and funds NP.2 Supervise presentel receipt and funds NP.3 Calculate individuals time lost, leave, and pay data NP.5 Calculate individuals time lost, leave, and pay data NP.5 Calculate individuals time orders, travel NP.7 Process leave requests/actensions NP.8 Soute messages and monitors those requiring action NP.9 Maintain a report control system		MP.7						S		NS.		s
WP.9 Maintain a report control system  WP.10 Frepare personnel forms and variants  OT.1 Supervise coordination of fire support  OT.2 Supervise reporting to PORSTAT  OT.3 Direct establishments and maintenance of communications OT.4 Supervise reporting to PORSTAT  OT.5 Supervise procurement, receipt, storage, issue of seasonnel, weapons, equipment, receipt, storage, issue of seasonnel, weapons, equipment receipt, storage, issue of seasonnel, weapons, equipment receipt, storage, issue of seasonnel, receipt, storage, issue of training sides  OT.5 Supervise procurement, receipt, storage, issue of seasonnel, receipt, storage, issue of seasonnel, receipt, storage, issue of seasonnel,		NP.8	Route messages and monitors those	SM				s		SM		s
WP.10 Prepare personnel from such as 1D cards, fitness  OT.1 Supervise cortificates, and warrants  OT.2 Supervise coordination of fire support  OT.3 Supervise coordination of fire support  OT.5 Supervise reporting to 7085LM.  OT.5 Supervise procurement, receipt, storage, save of samulation, and supplies  OT.5 Supervise procurement, receipt, storage, save of samulation, and supplies  OT.5 Supervise procurement, receipt, storage, save of samulation, and supplies  OT.7 Publish lists of training films, literature, equipment  OT.7 Publish lists of training films, literature, equipment  OT.7 Supervise the execution of logistic plans  L.1 Supervise the execution of logistic plans  L.2 Supervise the execution of logistic plans  MP.2 Supervise reporting to MSS/LMFS  MP.3 Supervise reporting to MSS/LMFS  MP.3 Supervise processing maintenance  MP.3 Supervise processing to MSS/LMFS  MP.3 Supervise personnel record maintenance  MP.3 Supervise personnel record maintenance  MP.3 Supervise personnel record maintenance  MP.3 Goordinate individuals time lost, leve, and pay data  MP.3 Rocess leave requests/extensions  MP.3 Moute messages and monitors those requiring action  MP.3 Maintain a report control system		M. 9						S		SM		s
OT.2 Supervise reporting to FORSTAT  OT.5 Supervise reporting to FORSTAT  OT.6 Supervise preparationing and analytement waspons, equipment, namunition.  OT.6 Supervise preparationing and supplies  OT.7 Supervise preparationing and supplies  OT.8 Supervise preparationing and supplies  OT.9 Supervise processing final, literature, equipment  OT.8 Supervise preparationing time, literature, equipment  OT.8 Supervise preparationing films, literature, equipment  OT.9 Supervise processing movement of replacements  NP.1 Supervise processing movement of replacements  NP.2 Supervise processing movement of replacements  NP.3 Direct postal operations, services, and funds  NP.5 Coordinate correspondence, routine orders, travel  NP.5 Coordinate correspondence, routine orders, travel  NP.6 Route messages and monitors those requiring action  NP.9 Maintain a report control system		<b>E</b>		WS.		YES		s		SM		s
OT.2 Supervise reporting to PORSTAT  OT.5 Direct establishments and maintenance of communications of advantagement, amenation, and santhenents of communications of advantagement, amenation, and supplies of supervise preparation/use of training aids of Supervise preparation/use of training film, literature, equipment of Supervise preparation/use of training film, literature, equipment of Supervise preparation/use of training film, literature, equipment of Supervise markemanship training film, literature, equipment of Supervise markemanship training film, literature, equipment of Supervise processing/movement of replacements SM YES SM		01.1		SM		YES		S		WS		S
OT.3 Direct establishments and maintenance of communications OT.4 Direct requisitioning and distribution of personnel, weapons, equipment, amenuition and supplies OT.5 Supervise procurement, receipt, storage, issue of amenuition and supplies OT.7 Publish lists of training films, literature, equipment OT.8 Supervise preparation/use of training aids OT.7 Publish lists of training films, literature, equipment OT.8 Supervise anaksamship training films, literature, equipment OT.9 Supervise processing/movement of replacements OT.9 Supervise reporting to MeS/Jupes OT.9 Supervise processing/movement of replacements OT.9 Supervise reporting to MeS/Jupes OT.9 Supervise requiring and funds OT.9 Supervise present fourthe orders, rever and pay data OT.9 Supervise report control system OT.9 Supervise report control system OT.9 Supervise preparation of the messages and monitors those requiring action OT.9 Supervise preparation of the messages and monitors those requiring action OT.9 Supervise of training of the messages and monitors those requiring action OT.9 Supervise of training of training action OT.9 Supervise of training and distance of		0T.2		SM	v			S	s	NS.		S
VI.5 Supervise procurement, receipt, storage, issue of seasons, equipment, seasons, equipment, seasons, equipment, seasons, equipment, receipt, storage, issue of seasons, seas		OT.3						S		SM		s
OT.5 Supervise procurement, receipt, storage, issue of samunition  OT.6 Supervise preparation/use of training sids  OT.7 Publish lists of training films, literature, equipment  OT.8 Supervise marksmanship training  L.1 Supervise the execution of logistics plans  L.2 Supervise the execution of logistics plans  MP.1 Supervise processing/movement of replacements  MP.2 Supervise reporting to MeX/JUMPS  MP.3 Supervise reporting to MeX/JUMPS  MP.3 Supervise reporting to MeX/JUMPS  MP.4 Supervise perconnel record maintenance  MP.5 Calculate individuals time lost, leave, and pay data  MP.5 Calculate correspondence, routine orders, travel  MP.7 Process leave requests/extensions  MP.8 Route messages and monitors those requiring action  MP.9 Maintain a report control system		4.10		MED				v	υ	KED		s
OT.6 Supervise preparation/use of training aids OT.7 Publish lists of training films, literature, equipment OT.8 Supervise marksmanship training L.1 Supervise the execution of logistics plans L.2 Supervise the execution of logistics plans L.2 Supervise processing/movement of replacements MP.1 Supervise processing/movement of replacements MP.2 Supervise processing/movement of replacements MP.3 Direct postal operations, services, and funds MP.4 Supervise personnel record maintenance MP.5 Calculate individuals time lost, leave, and pay data MP.5 Calculate individuals time lost, leave, and pay data MP.6 Coordinate correspondence, routine orders, travel MP.7 Process leave requests/extensions MP.8 Route messages and monitors those requiring action MP.9 Maintain a report control system		OT.5		WS.				s	s	S	*	s
OT.7 Publish lists of training films, literature, equipment OT.8 Supervise marksmanship training L.1 Supervise the execution of logistics plans L.2 Supervise the execution of logistics plans L.3 Supervise logistics-related ADS reporting HP.1 Supervise processing/movement of replacements HP.2 Supervise reporting to MMS/JUMPS HP.3 Direct postal operations, services, and funds HP.4 Supervise personnel record maintenance MP.5 Calculate individuals time lost, leave, and pay data MP.6 Coordinate correspondence, routine orders, travel MP.7 Process leave requests/extensions MP.8 Route messages and monitors those requiring action MP.9 Maintain a report control system		0T.6	Supervise preparation/use of trains					S		SM		S
U.1 Supervise marksmanship training  U.1 Supervise the execution of logistics plans  U.2 Supervise the execution of logistics plans  U.2 Supervise logistics-related ADS reporting  MP.1 Supervise processing/movement of replacements  MP.2 Supervise reporting to MMS/JUMPS  MP.3 Direct postal operations, services, and funds  MP.4 Supervise personnel record maintenance  MP.5 Calculate individuals time lost, leave, and pay data  MP.6 Coordinate correspondence, routine orders, travel  MP.7 Process leave requests/extensions  MP.8 Route messages and monitors those requiring action  MP.9 Maintain a report control system		OT.7	Publish lists of training films, literature,			YES		s		SM		S
U.1 Supervise the execution of logistics plans  U.2 Supervise logistics-related ADS reporting  MP.1 Supervise processing/movement of replacements  MP.2 Supervise reporting to MMS/JUMPS  MP.3 Direct postal operations, services, and funds  MP.4 Supervise personnel record maintenance  MP.5 Calculate individuals time lost, leave, and pay data  MP.6 Coordinate correspondence, routine orders, travel  MP.7 Process leave requests/extensions  MP.8 Route messages and monitors those requiring action  MP.9 Maintain a report control system		0T.8						S		SM		S
MP.1 Supervise logistics-related ADS reporting MED S SM S SM S SM S SM S SM S		1.1		SM		YES		S	s	SM		s
MP.2 Supervise processing/movement of replacements SM S SM		L.2		MED	vs		SM	S	s	MED		s
Supervise reporting to MAS/JUMPS  Supervise personnel record maintenance  Calculate individuals time lost, leave, and pay data  Coordinate correspondence, routine orders, travel  Process leave requests/extensions  Route messages and monitors those requiring action  Maintain a report control system	Wing	. G		SM				s		8		s
Direct postal operations, services, and funds  Supervise personnel record maintenance  Calculate individuals time lost, leave, and pay data  Coordinate correspondence, routine orders, travel  Process leave requests/extensions  Route messages and monitors those requiring action  Maintain a report control system		MP .2		SM	s			S	s	MED		s
Supervise personnel record maintenance SM SM SM SM Calculate individuals time lost, leave, and pay data SM SM SM Coordinate correspondence, routine orders, travel Process leave requests/extensions SM Route messages and monitors those requiring action SM Maintain a report control system SM		MP.3		SM		YES		s		SM		·s
Calculate individuals time lost, leave, and pay data SM SM SM S Coordinate correspondence, routine orders, travel  Process leave requests/extensions Route messages and monitors those requiring action SM Maintain a report control system S		MP.4		SM				S		MED		s
Coordinate correspondence, routine orders, travel  Process leave requests/extensions  Route messages and monitors those requiring action SM  Maintain a report control system S		MP.5		SM			SM	S		NS.		s
Process leave requests/extensions  Route messages and monitors those requiring action SM Maintain a report control system S		MP.6	Coordinate correspondence, routine			YES		S		NS.		s
Route messages and monitors those requiring action SM Maintain a report control system S		M.						s		NS.		s
Maintain a report control system		M. W.		SM				s		SM		s
		. e						S		SM		s

Table 8

ASHORE SUPERVISING/CONTROLLING REQUIREMENTS (Continued)

	_					Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Wing (Cont.)	<b>A</b>	MP.10 Prepare personnel forms such as ID cards, fitness reports, certificates, and varrants	SM		YES		S		W.		so.
	07.1	Supervise coordination of fire support	SM		YES		S		SM		£7
	OT.2	Supervise surface AAW and CAP operations	S			MED	s		SM		S
	OT.3	Supervise air mission requests/assignments	SM				ss		SM		s
	4.10	Supervise assessment of completed missions	SM		YES	WS	S		S		S
	OT.5	Supervise reporting to FORSTAT	SM	S			s		WS		S
	1.1	Supervise the execution of logistics plans	WS		YES		S		SM		S
	1.2	Supervise aviation-related ADS reporting	SM	s		SM	s	S	MED		S
	1.3	Supervise logistics-related ADS reporting	SM	69		SM	S	S	MED		s
PSSG	MP.1	Supervise processing/movement of replacements	SM				S		SM		s
	MP.2	Supervise reporting to MMS/JUMPS	SM	s			S	s	SM		s
	₩.3	Direct postal operations, services, and funds	SM		YES		s		SM		s
	MP.4	Supervise personnel record maintenance	SM				S		MED		s
	MP.5	Calculate individuals time lost, leave, and pay data	SM			SM	S		SM		S
	MP.6	Coordinate correspondence, routine orders, travel			YES		S		SM		S
	MP.7	Process leave requests/extensions					S		SM		S
1	MP .8	Route messages and monitors those requiring action	SM				S		SM		s
	W. 9	Maintain a report control system					S		SM		s
	<u>6</u>	MP.10 Prepare personnel forms such as ID cards, fitness reports, certificates, and warrants	SM		YES		S		WS.		s
	01.1	Supervise reporting to FORSTAT and JOPS	SM	s			S	s	SM		s
	L.1	Supervise CSS ADS reporting	NS.	S		SM	S	S	MED		S
	L.2	Supervise ADP facility operations	SM			MED	S	S	MED		s
	L.3	Supervise the execution of logistics plans			YES		s		MED		s
	1.4	Supervise repair and salvage of equipment					S		SM		S
	L.5	Supervise embarkation and debarkations					0	0	MED		s
	L.6	Supervise operations and maintenance of facilities and utilities					S		WS.		s
	1.7	Coordinate fuel distribution					S		SM		s
	_										

Table 8

ASHORE SUPERVISING/CONTROLLING REQUIREMENTS (Continued)

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
FSSG	L.8	Supervise shipment of goods and property	SM				s		WS		S
(Cont.)	6.7	Direct warehousing ad inistration and stock location	MED		YES	MED	0	3	MED		ιν.
	L.1	L.10 Prepare and distribute shipping documents					so		SM		S
	L.1	L.11 Supervise calibration activities for electronic	SM				S		SM		S
	F.1	Direct activities of a disbursing office	MED			SM	S	S	MED		w
	F.2	Supervise internal accounting of disbursing office				MED		S	MED		s
	F.3	Supervise execution of budgets					S		SM		s
	F.4	Supervise civilian pay, leave, and retirement	SM			SM	S	S	MED		S
	F.5	Supervise cost accounting operations				MED		S	MED		S
	F.6	Supervise timekeeping operations	SM			SM	S		SM		S
	F.7	Prepare civilian payrolls	SM			SM	S		SM		s
	80. 100	Register allotments, bonds, deposits	SM			SM	s	s	SM		S
	F.9	Prepare disbursing reports and returns			YES		S		SM		s
Regiment	MP.1	Coordinate correspondence, routine orders, travel			YES		s		SM		s
	MP.2	Route messages and monitors those requiring action	SM				s		W.S		s
	. <del>6</del>	Maintain a report control system					S		SM		S
	1.1	Maintain library services for maps, charts, reports					s		WS.		S
	1.2	Maintain classified document control					s		SM		s
	1.3	Supervise dissemination of intelligence			YES		υ	S	MED		S
Air Group	MP.1	Coordinate correspondence, routine orders, travel			YES		s		SM		S
	MP.2	Route messages and monitors those requiring action	SM				S		SM		s
	MP.3	Maintain a report control system					w		SM		S
	1.1	Maintain library services for maps, charts, reports					w		SM		s
	1.2	Maintain classified document control					S		SM		s
	1.3	Supervise dissemination of intelligence			YES		0	s	MED		v.
	or.1	Supervise coordination of fire support	SM		YES		s		SM		S
	OT.2	Supervise surface AAW and CAP operations	SM			MED	s		SM		S
	OT.3	Supervise air mission requests/assignments	SM				S		SM		S
	4.10	Supervise assessment of completed missions	SM		YES	SM	S		N.S.		S
	_										

Table 8

ASHORE SUPERVISING/CONTROLLING REQUIREMENTS (Concluded)

	_					Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Air Group	1.1	Supervise the execution of logistics plans	SM		YES		S		WS		s
(Cout.)	L.2	Supervise aviation-related ADS reporting	NS.	s		SM	s	S	MED		S
	L.3	Supervise logistics-related ADS reporting	SM	S		WS	sa	S	MED		s
	1.4	Supervise operation and maintenance of facilities and utilities					s		WS.		s
	1.5	Supervise shipment of goods and property	SM				S		SA		s
	F.6	Direct warehousing administration and stock location	MED		YES	MED	O	O	MED		s
	1.3	Prepare and distribute shipping documents Supervise callbraton activities for electronic					S		¥5		s
	-		SM				S		SM		S
1.86	₩.	Coordinate correspondence, routine orders, travel			YES		s		SM		S
	MP.2	Route messages and monitors those requiring action	SM				s		SM		s
	₩.3	Maintain a report control system					S		NS.		S
	11	Maintain library services for maps, charts, reports					s		SM		S
	1.2						s		NS.		S
	1.3	Supervise dissemination of intelligence			YES		o	s	MED		w
	L.3	Supervise the execution of logistics plans			YES		s		MED		S
	7.7	Supervise repair and salvage of equipment					s		SM		S
	1.5	Supervise embarkation and debarkation					o	o	MED		s
	F. 6	Supervise operation and maintenance of facilities and utilities					s		WS.		s
	1.7	Coordinate fuel distribution					S		SM		S
	L.8	Supervise shipment of goods and property	SM				s		SM		s
	L.9	Direct warehousing administration and stock location	MED		YES	MED	3	0	MED		S
	1.1	L.10 Prepare and distribute shipping documents					S		SM		s
	L.1	L.11 Supervise calibration activities for electronic	3						3		
	_						,				,
Battallon	-	(No significant requirements identified)									
Squadron	(No	(No significant requirements identified)					٥				
LSU	(No	(No significant requirements identified)									
	1				1						

A noticeable feature of the echelon structure of Tables 3 through 8 is the omission of separate entries for the MAGTF commands of the MAF, MAB, and MAU. SRI decided to leave these out since they would introduce further repetitiveness in an already lengthy treatment of requirements. This decision does not imply that no requirements exist for the MAGTF commands, for that is decidedly not the case; rather, SRI felt that the MAGTF command requirements could be relatively easily inferred from the division/wing/FSSG requirements.

The command and management responsibility of the MAGTF command element is to assemble the MAGTF from the individual combat elements and to coordinate their activities. This responsibility involves the same tasks that are identified for the division/wing/FSSG echelon—with the proviso that the purview of the MAGTF command is all the combat elements in combination rather than individually. A somewhat different aggregation, summarization, and decision—making policy may be invoked, but the functional capability requirement remains relatively unchanged from those of the individual combat elements.

One exception to this that arises in the deployment of a MAGTF involves the force and resource status reporting of the MAGTF command element. The Marine Corps wears two hats in the operational chain and must also report to the Fleet Commanders, Joint Task Force Commanders, Joint/Combined Task Force Commanders and CINCs. A specific requirement of the MAGTF command elements, therefore, is to gracefully interface with such commands so that information can be passed between the MAGTF command element and the appropriate Navy commands in such a manner as to foster its rapid and effective use. In short, the MAGTF command element has an additional, specific requirement to have its ADP reporting procedures interoperable with the ADP concepts of the higher levels of the command chain.

Another consideration, pertinent to the interpretation of the tables is the relationship of this statement of requirements to the requirements investigations of other ongoing ADPS developments (for example, MTACCS and NALCOMIS) which also focus on ADP activity. Possible duplication of effort is the particular issue of concern.

Since the various MTACC systems and NALCOMIS will be introduced at different times during the 1980 decade, it is not realistic at this time to define precise requirement domains between these systems and a command and management ADPS for the FMF. Neither MIPS, MILOGS, nor TCO will be operational in the early 1980s, so even requirements that may eventually be met by these systems have been included among the ADS functional and performance requirements of Tables 3 through 8. SRI's interpretation of the scope of this study is that any FMF ADPS proposed for the period 1980-1990 should be capable of meeting these requirements until they are met operationally by other systems.

A more complicated case is presented by the area of intelligence where the MTACC system, MAGIS, is to be operational in the early 1980s. The reason that SRI addressed the intelligence area at all in this study (versus leaving it entirely to the MTACCS development) is that certain intelligence-related functions performed by lower echelon commanders and their S-2 staffs are not accommodated under MAGIS. Such functions may be satisfied in whole, or part, by TCO later in the 1980 decade; the fact that they are legitimate candidates for ADP has been established by the SDA experience.

SRI's stance on this issue has been to assume that MAGIS would coverall the information processing needs of the MAG command division, and wing echelons. Lower echelon needs have been identified, and entries therefore appear at regiment/air group level and below in the intelligence areas of the ADS functional requirements contained in Tables 3 through 8. No intelligence-related entries appear for the division or wing level.

### III FMF REQUIREMENTS AFLOAT

Amphibious warfare requires that FMF commanders and their staffs perform a variety of command and management functions afloat. Information processing is an indispensable element of this responsibility. In addition to administrative record keeping, information processing afloat supports planning, embarkation, rehearsal, movement, and assault activities. Means for collection, processing, and dissemination of data all must, therefore, be provided afloat.

The environment-unique activities act to shape the afloat requirements for specific ADS capabilities. Other major environmental influences stem from the Navy shipboard facilities available to accommodate Marine Corps ADPS; from aspects of Navy/Marine Corps coordination in command, aviation, and supporting arms; and from space constraints aboard amphibious ships that cause FMF units and equipments to be dispersed among several ships.

### A. Environment Overview

### 1. Organizational Factors

FMF elements are deployed afloat in two cases (excluding training exercises). One case involves forward deployment of a MAU in peacetime; the other involves an embarked landing force--either a MAU, MAB, or MAF--that is directed to perform an amphibious assault operation.

During forward deployment of a MAU, the information-processing activities are administration-oriented--as they are in garrison. They

Given the sophisticated monitoring capabilities of the enemy, traditional rehearsal activities may be compromised. This fact may require that timing, scheduling and coordination actions be verified by exercising computer models.

emphasize resource management and training; hence, the activity favors the scheduled reporting of administrative information external to the MAU. Such information is used by Class I functional ADS to provide general support to the MAU. The work load is comparable to (or slightly below) that found in garrison. Forward deployed MAU's may be expected to remain afloat for extended periods.

In contrast, the information-processing activities of a landing force are oriented toward the accomplishment of an amphibious task. Information-processing priorities favor the direct support of local activities undertaken to plan and carry out the assault. The requirement for external reporting does not disappear; rather, it becomes subordinate in emphasis to the tactical requirement. Information-processing activity may be expected to increase dramatically both for local needs and for external reporting because of the higher transaction rates generated by the warfare action. A landing force would not be expected to remain afloat for extended periods of time.

# 2. Operations and Activities

### a. Forward Deployed MAU

The forward deployed MAU primarily supports the mission of naval presence. Visibility, readiness, and quick reaction to contingencies are attributes required by this mission. The information processing system is called upon to maintain current equipment/supply status (location, availability, and condition) and personnel status (location, skills, and training). It is also called upon to audit administrative transactions affecting manpower, fiscal, intelligence, and logistic management. Once directed to fulfill the "projection of naval power ashore" mission, the activities of the deployed MAU become those of an assault operation. The information processing emphasis changes to reflect that transition.

# b. Embarked Landing Force

The landing force commander (CLF) directs a series of planning and execution actions afloat designed to accomplish the amphibious operation objectives. These actions provide support to the following phases of amphibious warfare:<sup>35</sup>

- Planning Phase--the period extending from the issuance of the initiating directive to embarkation.
- Embarkation Phase--the period during which the forces, with their equipment and supplies, embark in assigned shipping.
- Rehearsal Phase--The period during which the prospective operation is rehearsed for the purpose of testing the adequacy of plans, the timing of detailed operations, and the combat readiness of participating forces; ensuring that all echelons are familiar with plans; and testing communications.
- Movement Phase--the period during which the components of the amphibious task force move from the points of embarkation to the objective area.
- Assault Phase--the period between the arrival of the major assault forces of the amphibious task force in the objective area and the accomplishment of the amphibious task mission.

These phases, in effect, transform the landing force from its peacetime administrative configuration to a combat task-organized configuration. The effect of this transition on information-processing requirements is an important one. It is important that the information-processing capability be as fully transformable as the organization itself.

### 3. Operational Interfaces

Standing between the garrison and combat ashore environments, the afloat operating environment generates requirements that exemplify the flexibility required of the FMF information-processing capability. The implied "systems" obligation of this middle position is one of integrating all aspects of the transition.

The transition between the garrison and afloat operating environments is manifested in the embarkation phase. Here, the information-processing system correlates men and material with the available shipping and landing strategy, and it provides an accounting of that action. At this time also, information critical to the planning of the assault operation is assembled for immediate, as well as future, use.

The transition between the afloat and combat ashore operating environments centers on the assault phase and the transfer of command ashore. During the amphibious landing the information-processing capability afloat must maintain current information to support landing operations. Simultaneously, it must be preparing to transfer that capability ashore.

# 4. Major Factors

To perform the data collection, manipulation, and transmission tasks that are required of it afloat, the FMF information-processing system may have to depend on Navy resources. This has been a common occurrence especially in the case of ADP equipment and telecommunications facilities. For example, the Navy has designated a computer on LCC class ships for FMF use, but the computer is operated by Navy personnel.

Communications between ships to monitor FMF units/equipments, as well as communications to Marine Corps Supporting Establishment agencies must all pass through regular Navy communications channels. This requires message formatting and acceptance of Navy imposed communications priorities. Hence, electronic communications may be slow (and in EMCON conditions even nonexistent) for substantial periods of time.

Because of shipboard space limitations, FMF units and equipment may be spread over several ships. The CLF is separated from large segments of the operating and support units in most cases. This situation imposes an added burden on the information-process system to accommodate data entry, information dissemination, planning coordination, and access to automated resources by all its potential users.

### B. Requirements Statement

Requirements for information-processing activity afloat stem from command and management activities undertaken to support FMF amphibious objectives, to augment FMF amphibious standing operating procedures (SOP's), and to report to higher authorities changes in FMF condition or status. The results of SRI's investigation of these activities are reported in Part B below.

First, major areas of concern for, and the nature of, management functional requirements afloat are described. This description encompasses the afloat contribution to the second of SRI's three-level hierarchy of information-processing requirements. Following that, specific echelon-level tasks are identified as the day-to-day manifestation of those management responsibilities. Finally, ADS functional and performance requirements are further detailed and associated with each task.

### 1. Management Functional Requirements

The following paragraphs provide the focus of FMF requirements for command and management ashore as they relate to the six management functions identified in Section I. For each management function, requirements are distinguished as being associated with manpower, intelligence, operations, logistics, or financial responsibilities of the FMF unit commanders and their general/executive staffs, rather than the tactical control responsibilities of the MAGTF air control and fire control agencies. The following correlations can, therefore, be assumed:

- Manpower management functional requirements are largely derived from FMF commander and G-1/S-1 responsibilities (or special staff responsibilities under the cognizance of the G-1/S-1)
- Intelligence management functional requirements are largely derived from FMF commander and G-2/S-2 responsibilities (or special staff responsibilities under the cognizance of the G-2/S-2)
- Operations management functional requirements are largely derived from FMF commander and G-3/S-3 responsibilities (or special staff responsibilities under the cognizance of the G-3/S-3)

- Logistics management functional requirements are derived both from FMF commander and G-4/S-4 responsibilities (or special staff responsibilities under the cognizance of the G-4/S-4), and from responsibilities of FMF units that are task organized to provide logistics support (for example, the Supply and Maintenance Battalions, or the H&MS)
- Financial management functional requirements are derived from FMF commander and comptroller staff responsibilities.

### a. Planning

Planning afloat is concerned with the future integration of men and material to support the assault phase of the amphibious landing, as well as to establish direction for sustained activity ashore. Such planning comprises the major components of the initial staff estimates prepared for the MAGTF commanders. The purpose of the planning efforts is to provide guidelines for coordinated and efficient procedures for conducting and supporting the amphibious landing and initial stages of the period ashore. Planning in the afloat environment, therefore, has a well defined objective.

- Manpower planning requirements suited to ADP include those necessary to accommodate individual and unit involvement in the embarkation, movement, and debarkation activities necessitated by the available shipping resources.
- Intelligence planning requirements suited to ADP include those that aid in assembly and dissemination of assault area information and initial target intelligence.
- Operations planning requirements suited to ADP include preparation and development of the Operations Plan to specify the concept of operations ashore, the scheme of maneuver ashore, and the plan for supporting fires.
- Logistics planning requirements suited to ADP include those that aid the organization and implementation of the embarkation, ship-to-shore movement, and the logistics support concept for units and equipments once they have landed.

# b. Programming

Programming afloat requires the specific assignment of men and material to shipboard activities, as well as the scheduling of such activities to meet the amphibious operation objectives. Major products of the programming activity are the embarkation plans and the landing documents. Other major products are the initial Operations Plan and Administrative/Logistics Plan that will direct early activity ashore. The purpose of the programming effort is to provide specific instructions for movement onto and off the amphibious ships; hence, it is well defined with relatively well known needs.

- Manpower programming requirements suited to ADP include preparing and issuing personnel orders, assigning personnel and units to ships, scheduling replacements, and drafting personnel annexes for various plans.
- Intelligence programming requirements suited to ADP include preparing intelligence collection plans and drafting intelligence material for inclusion in the Operations Plan.
- Operations programming requirements suited to ADP include preparing and drafting the Operations Plan, scheduling rehearsal activities, preparing the landing force plan of attack, and drafting procedures for the employment of specialized equipment.
- Logistics programming requirements suited to ADP include preparing the embarkation plans, the debarkation schedule, and the work assignments to accomplish loading and unloading of the ships.

### c. Evaluating

Evaluating afloat requires the assessment of how effectively men, material, and plans are coordinated for the amphibious landing and what are the lessons learned from the rehearsal activities. This is a necessary function that provides background for preparing the landing plans. The purpose of the evaluating effort is to identify problem areas, as well as to investigate future options related to the amphibious landing.

- Manpower evaluating requirements suited to ADP include those concerned with assessing replacement requirements, schedules, and priorities; appraising personnel morale; and determining headquarters support requirements.
- Intelligence evaluating requirements suited to ADP include those concerned with assessing enemy targets, capabilities, tactics, as well as assessing FMF capabilities to accomplish desire objectives against the enemy.
- Operations evaluating requirements suited to ADP include those concerned with examining different options with regard to landing schedules, the effective use of equipment and transportation to accomplish initial tasks ashore, and to assess the supportability and effect of firepower and mobility options ashore.
- Logistic evaluating requirements suited to ADP include those concerned with analyzing ship loading/ unloading options, and the operational use of floating supply dumps.

### d. Monitoring/Inventorying

Monitoring/inventorying afloat requires the maintenance of records concerning the status of FMF manpower and material resources, as well as the support and services that these resources are providing in preparation of the assault phase. Two purposes are served by the monitoring/inventorying activity that takes place afloat. The first is to maintain up-to-date status information locally for direct support of operations, and the second is to report status information externally to higher authorities for general support of combat capability. This function takes place continuously, and it is aggregated and reported on a time period that varies according to the application that is being addressed.

- Manpower monitoring requirements suited to ADP include those that aid the capture and entry of personnel-related events primarily through the unit diary. External reporting is directed heavily toward JUMPS/MMS input.
- Intelligence monitoring requirements suited to ADP include those involved in maintaining target files, enemy order of battle files, situation files, and information concerning the assault area.

- Operations monitoring requirements suited to ADP include those that oversee aspects of operations such as the progress of ship-to-shore movement and rehearsals, as well as the capability to oversee readiness (report to FORSTAT) and to compile historical records.
- Logistics monitoring requirements suited to ADP include those concerned with overseeing the status, location, and condition of combat essential material, maintenance activity, supply requisitions, and medical records. Systematic reporting is directed heavily toward SASSY, MIMMS, 3M, and SUADPS-EU.

# e. Forecasting

Forecasting afloat requires the estimate of future requirements for men, material, information, firepower, and mobility, as well as estimates of enemy defensive activities and capability. The purpose of this effort is to anticipate and correct resource shortages before they occur and to adjust resources in short supply to derive the maximum effectiveness from their application to the assault phase.

- Manpower forecasting requirements suited to ADP include those associated with the estimation of casualties and replacement requirements.
- Intelligence forecasting requirements suited to ADP include those associated with estimating enemy capabilities and vulnerabilities with regard to personnel, firepower, mobility, and geography in the assault area.
- Operations forecasting requirements suited to ADP include those associated with estimating air and ground effectiveness for various missions based on availability, firepower, responsiveness, and mobility parameters that will be prevalent during the assault phase.
- Logistics forecasting requirements suited to ADP include those that assist estimating supply and ammunition usage rates, the responsiveness of the supply chain, and the anticipated availability of equipment, personnel, and weapons systems to carry out missions of the assault phase.

# f. Supervising/Controlling

Supervising/controlling afloat requires the direction and redirection of men and material to complete activities associated with embarkation, rehearsal, movement, and assault phases of an amphibious assault. The primary purpose is to relate the progress of scheduled missions and training to expected performance norms, and to apply corrective actions when deficiences are noted or forecast. A complementary purpose is to assure that priority items are given due attention and access to resources that may have been previously assigned to lesser priority items. Supervising/controlling in the afloat environment is a near real-time activity.

- Manpower supervising requirements suited to ADP include the administrative tracking of personnel status and the dissemination of pertinent personnel data.
- Intelligence supervising requirements suited to ADP include controlling the collection of information, access to information, and dissemination of information to appropriate agencies and FMF units.
- Operations supervising requirements suited to ADP include those that coordinate and direct the activities and responsibilities of various FMF units for firepower, mobility, reinforcement, and support services during and immediately after the amphibious assault.
- Logistics supervising requirements suited to ADP include those associated with controlling stocks of supplies, distributing supplies, overseeing maintenance actions and schedules, and allocating transportation for ship-to-shore movement.

## 2. ADS Functional and Performance Requirements

The management functional requirements are further detailed and expanded in the statement of ADS functional and performance requirements reported in the matrix format of Tables 9 through 14. Definitions of the various table categories and performance measures are found in Section I. In addition, the echelon-activity tasks have been grouped for association

Table 9

AFLOAT PLANNING REQUIREMENTS

			- work								
						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Division	MP.1	Prepare personnel staff estimates			YES		S		WS.		S
	MP.2	Plan procurement/assignment of replacements	SM			SM	U	S	SM		S
	KP.3	Plan personnel transfers, classifications, promotions	SM			NS.	0	S	MED		S
	01.1	Prepare operations staff estimates			YES		S		SM		S
	OT.2	Develop ground concept of operations ashore			YES		S		SM		S
	07.3	Develop contingency plans	SM		YES	MED	S		MED		0
	0T.4	Plan the ship-to-shore movement	MED			MED	S		MED		S
	OT.5	Plan the scheme of maneuver ashore	SM			SM	S		MED		0
	9.To	Plan communications ashore	WS				S		NS.		S
	L.1	Prepare logistics staff estimates			YES		s		SM		S
	1.2	Plan embarkation organization & procedures			YES		S		SM		S
	1.3	Plan tactical motor transport requirements					S		SM		S
	1.4	Plan assault shore party requirements					s		SM		s
	L.5	Plan combat engineer employment					s		SM		s
Wing	MP.1	Prepare personnel staff estimates			YES		S		WS.		S
	MP.2	Plan procurement/assignment of replacements	SM			SM	C	s	SM		s
	MP.3	Plan personnel transfers, classifications, promotions	SM			SM	o	S	MED		S
	м.1	Prepare operations staff estimates			YES		S		SM		s
	OT.2	Develop air concept of operations ashore	SM		YES	MED	s		SM		S
	OT.3	Plan tactical employment of air and surface AAW	SM			MED	S		MED		0
	0T.4	Plan aviation communications ashore	SM				S		NS.		S
	L.1	Prepare logistics staff estimates			YES		S		SM		S
	L.2	Plan combat engineer employment					S		SM		S
	L.3	Plan cargo transportation requirements					s		SM		S
	L.4	Plan fuel transportation requirements					S		SM		S
PSSG	M.	Prepare personnel staff estimates			YES	,	s		SM		S
	MP.2	Plan procurement/assignment of replacements	SM			SM	U		SM		s
	MP.3	Plan personnel transfers, classifications promotions	SM			SM	0		MED		s
	MP .4	Plan personnel services (postal, disbursing, medical)					S		SM		S

Table 9

AFLOAT PLANNING REQUIREMENTS (Continued)

Figure   Control   Contr							Required Da	Required Data Processing Functions	Functions			
1.1.   Prepare operations staff estimates   St.   St	Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
1.1   Prepare logitics at all settlantes   SH   NED   NED	FSSG	OT.1				YES		S		WS		· so
1.1   Propace inguistics staff estimates   SM   NED   S   SM   NED   NED   NED   S   SM   NED   NED   NED   NED   S   SM   NED   NED   NED   S   SM   SM   SM   SM   SM   SM   SM	(Cont.)	OT.2		SM			SM	s		MED		S
1.2   Plan maintenance above   SM   MED   S   MED   MED   MED   S   MED   ME		L.1				YES		S		SM		S
1.3   Plan maintenance requirements and another and another and advanced to the transportation requirements and another another		L.2		SM			MED	s	S	MED		s
1.4   Plan transportation requirements above   1.5   Plan freal requirements above   1.6   Plan medical/dential requirements above   1.7   Plan medical/dential requirements above   1.8   Plan personnel and olgistics administration requirements   1.8   Plan personnel saff estimates   1.9   Plan personnel and olgistics administration and olgistics administration requirements   1.8   Prepare incelligence staff estimates   1.8   Prepare personnel staff estimates   1.8   Prepare personnel staff estimates   1.9   Prepare per		L.3		SM			MED	S		SM		S
1.5   Pin foel requirements above   1.6   Pin medical/denotes above   1.7   Pin foel requirements above   1.7   Pin medical/denote   1.7   Pin medical/den		1.4						s		SM		S
1.6   Pina membratation amport requirements   S.   S.     1.7   Pina membratation amport requirements   S.   S.     1.9   Pina membratation and logistics administration requirements   S.   S.     1.9   Pina membratation and logistics administration requirements   YES   S.   S.     1.1   Prepare personnel staff estimates   YES   S.   S.     1.2   Prepare personnel staff estimates   YES   S.   S.   S.     1.1   Prepare intelligence staff estimates   YES   S.   S.   S.     1.2   Prepare personnel staff estimates   S.   YES   S.   S.   S.     1.3   Prepare force of amporting fires recommendations   YES   S.   S.   S.   S.     1.4   Prepare force of amporting fires recommendations   YES   S.   S.   S.   S.     1.5   Prepare force intelligence staff estimates   YES   S.   S.   S.   S.     1.6   Prepare force intelligence staff estimates   YES   YES   S.   S.   S.     1.7   Prepare personnel staff estimates   YES   YES   S.   S.   S.   S.     1.8   Prepare force intelligence staff estimates   YES   YES   S.   S.   S.   S.     1.1   Prepare personnel staff estimates   YES   YES   S.   S.   S.   S.     1.2   Prepare personnel staff estimates   YES   YES   S.   S.   S.   S.   S.     1.3   Prepare personnel staff estimates   YES   YES   S.   S.   S.   S.   S.   S.   S.		1.5					SM	S		SM		S
1.7   Plan medical idental requirements above the parameters and togatics administration requirements   S		1.6						S		SM		S
1.8   Plan personnel and logitics administration requirements   1.9   Plan membolyment of floating dumps   1.9   Plan membolyment of floating dumps   1.1   Prepare personnel staff estimates   1.1   Prepare personnel staff estimates   1.2   Prepare personnel staff estimates   1.2   Prepare plan of supporting float recommendations   1.2   Prepare plan of supporting float recommendations   1.2   Prepare logistics staff estimates   1.3   Prepare personnel staff estimates   1.4   Prepare personnel staff estimates   1.5   Prepare syltation landing plan recommendations   1.5   Prepare syltation landing plan recommendations   1.5   Prepare syltation landing plan recommendations   1.5   Prepare logistics staff estimate   1.5   Prepare logistics staff estimates   1.5   Prepare personnel staff estimates   1.5   Prepare person		1.7					4	s		SM		s
1.1   Prepare personnel staff estimates   YES   SH   SH     1.1   Prepare personnel staff estimates   YES   SH     1.2   Develop concept of operations staff estimates   YES   SH     1.3   Prepare operations staff estimates   YES   SH     1.4   Prepare personnel staff estimates   YES   SH     1.5   Prepare logistics staff estimates   YES   SH     1.6   Prepare personnel staff estimates   YES   SH     1.7   Prepare personnel staff estimates   YES   SH     1.8   Prepare personnel staff estimates   YES   YES   SH     1.9   Prepare personnel staff estimates   YES   YES   SH     1.1   Prepare intelligence staff estimates   YES   YES   YES   SH     1.2   Prepare personnel staff estimates   YES   YES   SH     1.3   Prepare personnel staff estimates   YES   YES   YES   SH     1.4   Prepare personnel staff estimates   YES   YES   YES   YES     1.5   Prepare sviation staff estimates   YES   YES   YES   YES   YES     1.6   Prepare sviation landing plan recommendations   YES   YES   YES   YES     1.7   Prepare sviation landing plan recommendations   YES   YES   YES   YES     1.8   Prepare sviation landing plan recommendations   YES   YES   YES   YES   YES     1.9   Prepare sviation landing plan recommendations   YES   YES		L.8						S		SM		s
		L.9						s		SM		S
1.1   Prepare intelligence staff estimates   YES   YES   SH     1.2   Prepare operations staff estimates   YES   YES   SH     1.3   Prepare operations staff estimates   YES   YES   SH     1.4   Prepare indications staff estimates   YES   SH     1.5   Prepare indications staff estimates   YES   SH     1.6   Prepare personnel staff estimates   YES   YES   SH     1.7   Prepare personnel staff estimates   YES   YES   SH     1.8   Prepare personnel staff estimates   YES   YES   SH     1.9   Prepare personnel staff estimates   YES   YES   SH     1.1   Prepare personnel staff estimates   YES   YES   SH     1.2   Prepare personnel staff estimates   YES   YES   SH     1.3   Prepare personnel staff estimates   YES   YES   SH     1.4   Prepare personnel staff estimates   YES   YES   SH     1.5   Prepare personnel staff estimates   YES   YES   SH     1.6   Prepare personnel staff estimates   YED   YES   SH     1.7   Prepare personnel staff estimates   YED   YES   SH     1.8   Prepare operation landing plan recommendations   YES   YES   SH     1.1   Prepare logistics staff estimate   YED   YES   SH     1.2   Prepare logistics staff estimate   YES   YES   SH     1.3   Prepare logistics staff estimate   YES   YES   SH     1.4   Prepare logistics staff estimate   YES   YES   SH     1.5   Prepare logistics staff estimate   YES   YES   YES   SH     1.6   Prepare logistics staff estimate   YES   YES   SH     1.7   Prepare logistics staff estimate   YES   YE	Regiment	MP.1	Prepare personnel staff estimates			YES		s		WS		s
OT.1         Prepare operations staff estimates         YES         S         SH           OT.2         Develop concept of operations ashore recommendations         YES         S         SH           OT.3         Develop scheme of maneuver ashore recommendations         YES         SH         SH           OT.3         Develop plan of supporting fires recommendations         YES         SH         SH           OT.3         Prepare landing plan recommendations         YES         SH         SH           D.1         Prepare logistics staff estimates         YES         YES         SH           D.2         Prepare personnel staff estimates         YES         SH         SH           D.3         Prepare personnel staff estimates         MED         YES         SH         SH           D.3         Prepare personnel staff estimates         MED         YES         SH         SH           D.3         Prepare intelligence staff estimates         MED         YES		1.1				YES		S		SM		s
OT.2 Develop concept of operations ashore recommendations         YES         C         SM         SM           OT.3 Develop scheme of maneuver ashore recommendations         OT.4 Develop plan of supporting fires recommendations         YES         SM         SM         SM           OT.5 Prepare landing plan recommendations         C         SM         YES         SM         NED           L.1 Prepare landing plan recommendations         YES         YES         SM         NED         SM           MP.1 Prepare landing plan recommendations cataff estimates         YES         YES         SM         NED           MP.1 Prepare personnel staff estimates         YES         YES         SM         SM           MP.1 Prepare personnel staff estimates         YES         SM         SM           MP.1 Prepare personnel staff estimates         YES         SM         SM           MP.2 Prepare personnel staff estimates         YES         SM         SM           MT.2 Develop atf defense plane         MED         YES         SM         NED           MT.2 Develop offensive staff estimates         MED         SM         SM         SM           MT.3 Develop offensive staff estimate         MED         SM         SM         SM           MT.3 Develop offensive staff estimate		01.1				YES		s		SM		S
OT.3 Develop scheme of maneuver ashore recommendations         YES         S         S         SH           OT.4 Develop plan of supporting fires recommendations         OT.5 Prepare landing plan recommendations         SH         YES         SH		OT.2				YES		o		SM		S
OT.4 Develop plan of supporting fires recommendations         SM         YES         SM         SM         SM         SM         SM         SM         CD		OT.3				YES		S	S	SM		S
OT.5 Prepare landing plan recommendations         SM         YES         SMED           L.1 Prepare logistics staff estimates         YES         SM         YES           L.2 Plan supply, maintenance, transportation requirements         YES         SM         YED           MP.1 Prepare personnel staff estimates         YES         SM         YES           1.1 Prepare intelligence staff estimates         YES         SM         SM           07.1 Prepare periodic intelligence studies & reports         MED         YES         SM           07.2 Develop staff estimates         MED         NED         SM           07.3 Develop offensive air support plans         MED         SM         NED           07.4 Prepare aviation landing plan recommendations         NED         SM         SM           07.4 Prepare logistics staff estimate         NED         YES         SM         SM		0T.4				YES		s		SM		so
L.1 Prepare logistics staff estimates       YES       S       SM         L.2 Plan supply, maintenance, transportation requirements       YES       S       SM         MP.1 Prepare personnel staff estimates       YES       S       SM         I.1 Prepare personnel staff estimates       YES       S       SM         I.2 Prepare personnel staff estimates       YES       S       SM         OT.2 Develop air defense plane       MED       NED       S       SM         OT.3 Develop offensive air support plans       MED       NED       NED       NED         OT.4 Prepare aviation landing plan recommendations       NED       S       SM       SM         L.1 Prepare logistics staff estimate       S       S       SM       SM		07.5		SM		YES	SM	S	S	MED		S
MP.1 Prepare personnel staff estimates         YES         SM         YED           1.1 Prepare personnel staff estimates         YES         SM         SM           1.2 Prepare intelligence staff estimates         YES         SM         SM           07.1 Prepare operations staff estimates         HED         YES         SM           07.2 Develop air defense plane         HED         YES         NED           07.3 Develop offensive air support plans         HED         MED         S         NED           07.4 Prepare aviation landing plan recommendations         YES         SM         SM         SM           1 Prepare logistics staff estimate         S         SM         SM         SM		L.1				YES		S		WS.		S
MP.1 Prepare personnel staff estimates     YES     SM       1.1 Prepare intelligence staff estimates     YES     SM       07.1 Prepare periodic intelligence studies & reports     YES     S     SM       07.2 Develop all defense plane     MED     S     MED       07.3 Develop all defense plane     MED     S     MED       07.4 Prepare aviation landing plan recommendations     SM     SM     SM       07.4 Prepare logistics staff estimate     S     SM     SM		L.2						S		MED		s
Prepare intelligence staff estimates  Prepare periodic intelligence studies & reports  Prepare periodic intelligence studies & reports  Prepare operations staff estimates  Prepare operations staff estimates  WED  WED  WED  WED  WED  WED  WED  WE	Air Group	MP.1				YES		S		W.S		s
Prepare periodic intelligence atudies & reports         YES         SM           Prepare operations staff estimates         YES         SM           Prepare operations staff estimate         MED         S         NMED           Develop air defense plane         MED         S         MED           Develop offensive air support plans         MED         S         MED           Prepare aviation landing plan recommendations         SM         SM           Prepare logistics staff estimate         S         SM		1.1				YES		S		WS		s
Prepare operations staff estimates  Develop air defense plane Develop offensive air support plans Prepare aviation landing plan recommendations  Prepare logistics staff estimate  YES  SM  NED  NED  NED  NED  NED  NED  SM  SM  Prepare logistics staff estimate		1.2				YES		s		SM		s
Develop air defense plane  Develop offensive air support plans  Prepare aviation landing plan recommendations  Prepare logistics staff estimate  YES  MED  MED  MED  SM  SM  SM  SM  SM  Prepare logistics staff estimate		0T.1				YES		S		NS.		s
Develop offensive air support plans MED S MED S MED Prepare aviation landing plan recommendations SM SM Prepare logistics staff estimate SM SM		0T.2		MED			MED	s		MED		S
Prepare aviation landing plan recommendations SM SM SM Prepare logistics staff estimate SM SM		01.3		MED			MED	S		MED		s
Prepare logistics staff estimate S SM		4.TO	Prepare aviation landing plan recommendations			1	SM	s		SM		s
		L.1	Prepare logistics staff estimate			YES		S		SM		s

Table 9

AFLOAT PLANNING REQUIREMENT (Concluded)

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Air Group (Cont.)	1.2	L.2 Plan supply, maintenance, transportation requirements					w	s	MED		s
LSG	₩.1				YES		S		SM		s
	₩ .2	Plan personnel services (postal, disbursing, medical)					s		SM		s
	of.1	Prepare operations staff estimates			YES		S		SM		s
	1.1	Prepare logistics staff estimates			YES		s		SM		s
	L.2	Plan supply requirements ashore				WS	S	S	MED		s
	L.3					WS	S	S	MED		s
	L.5	Plan transportation requirements ashore Plan medical/dental requirements ashore					s s		S S		w w
Battalion	 	Prepare personnel staff estimates			YES		S		SM		S
	1.1	Prepare intelligence staff estimates			YES		s		SM		S
	от.1	Prepare operations staff estimates			YES		s		WS.		s
	OT.2	Develop concept of operations ashore recommendations			YES		S		SM		s
	L.1	Prepare logistics staff estimates			YES		S		WS		s
	L.2	Prepare supply, maintenance, transportation requirements			YES		s		WS		s
Squadron	M.1.	Prepare personnel staff estimates			YES		S		WS.		S
	1.1	Prepare intelligence staff estimates			YES		S		SM		s
	1.2	Prepare periodic intelligence studies & reports			YES		s		SM		s
	01.1	Prepare operations staff estimates			YES		S		SM		s
	1.1	Prepare logistics staff estimates			YES		s		SM		S
	L.2	Plan supply, maintenance, transportation requirements			YES		S		SM		s
nsn	Me.1	Prepare personnel staff estimates			YES		s		SM		s
	01.1	Prepare operations staff estimates			YES		s		SM		s
	L.1	L.1 Prepare logistics staff estimates			YES		s		NS.		s
	1		1		1						

Table 10

## AFLOAT PROGRAMING REQUIREMENTS

Echelon						Required Da	Required Data Processing Functions	Functions				
	uo	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display	
Division	on MP.1	.1 Prepare the Admin/Log Plan personnel annex	WS		YES		S		SM		S	_
	MP.2	2 Recommend allocation of replacements	SM			SM	S	s	MED		vs	
	MP.3	3 Schedule personnel status changes	SM		YES		s	S	MED		S	
	OT.1	.1 Prepare the Ops Plan	MED		YES	MED	S		MED		s	
	0T.2	.2 Prepare the Ops Plan concept of operations annex	SM		YES		so		SM		S	_
	OT.3	3 Prepare the Ops Plan landing plan annex	SM		YES		w		SM		s	
	4.TO	4 Prepare the Ops Plan fire support coordination plan	SM		YES		s		SM		s	
	OT.5	S Prepare input to the naval gunfire annex	SM		YES		S		SM		S	-
	0T.6	6 Prepare the Ops Plan communication-electronics annex	SM		YES		so		NS.		s	
	OT.7	7 Prepare the Ops Plan antimechanized annex	SM		YES		s		SM		s	_
	9.TO	8 Prepare inputs to the following: landing craft avail- ability table; pontoon causeway and barge plan; landing craft employment	MED		YES	SM	υ	Ü	SI X		s	
	9.1.9	9 Prepare the following: assult schedule; serial assign- ment table; landing sequence table; amphibian vehicle availability table; amphibian vehicle employment plan	MED		YES	8	υ	υ	KE0		ø	
	L.1	1 Prepare embarkation plans	MED		YES	MED	s		MED		S	_
	L.2	2 Prepare landing craft/amphibious vehite assignment table	WS.				s	/	NS.		s	-
	1.3	3 Prepare debankation schedule	MED		YES	MED	S		MED		s	
Wing	MP.1	I Prepere the Admin/Log Plan personnel annex	SM		YES		S		SM		s	
	MP.2	2 Recommend allocation of replacements	SM				S		MED		s	
	MP.3	3 Schedule personnel status changes	WS.		YES	1	S		MED		s	
	of.1	. I Prepare the Ops Plan air operations annex	WS.		YES	MED	s		SM		s	
	OT.2	.2 Prepare the Ops Plan air support annex	NS.		YES	MED	S		SM		s	_
	01.3	.3 Prepare the Ops Plan AAW annex	SM		YES	MED	S		SM		s	-
	4.TO	4 Prepare the aviation landing plan	SM		YES		s		SM		S	_
	OT.5	5 Schedule air missions	SM				S		SM		s	
	L.	L.1 Prepare aviation embarkation plans	MED		YES	MED	S		SM		s	
	17	L.2 Prepare the aviation landing schedule	MED			MED	s		NS.		s	_
	.7	L.3 Prepare aviation input to Admin/Log Plan	SM		YES		S		SM		s	

Table 10

AFLOAT PROGRAMMING REQUIREMENTS (Continued)

	L					Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
FSSG		Prepare the Admin/Log Plan personnel annex	WS.		YES		, w		E 5		v v
	2 2		9				s		N. S		s
	01.1	Prepare CSS input to Ops Plan	MED		YES	MED	s	s	MED		s
	1.1	Prepare the Admin/Log Plan	NS.		YES		s		MED		s
	L.2	Prepare the embarkation plan	MED		YES	MED	s		MED		S
	L.3		MED		YES	MED	s	s	MED		S
	1.4						s o		SH		s c
	L.5	Maintain current logistics support concept plans					vs		NS.		s
Regiment	 	Prepare input to the personnel annex	WS		YES		s		MED		S
	1.1	Coordinate battalion intelligence plans	SM				s		SM		S
	01.1	Prepare input to the Ops Plan	SM		YES		s		SM		S
	01.2	Prepare input to LF landing documents	SM		YES		s		WS.		S
	01.3	Prepare input to Ops Plan annexes	SM		YES		s		NS.		s
	1.1	Prepare embarkation plan recommendations	SM			WS.	s		WS.		s
	L.2	Prepare debarkation assignments & schedules	SM		YES		s		NS.		S
	L.3	Prepare input to the Admin/Log Plan	WS		YES		s		SM		s
Air Group	<b>E</b>	Prepare input to the personnel annex	NS.		YES		s		NS.		S
	1.1	Prepare input to Ops Plan intelligence annex	N.S.		YES		s		NS.		s
	91.1	OT.1 Consolidate helicopter employment & assault landing table	NS.				s		NS.		s
	07.2	Prepare helicopter availability table					s		NS.		s
	6.19	Prepare helicopter landing diagram					s		85		s
	4.10	Prepare aviation unit operation plan	SM		YES		s		85		s
	01.5	Prepare air support annex to the Ops Plan	WS.		YES		s		SM		s.
	L.1	Coordinate aviation logistics support plan			YES	Management of the same	s		W.S		s
	1.2	Prepare aviation embarkation plans	MED		YES	MED	s		MED		s
	L.3	Prepare aviation debarkation plans	MED		YES	MED	s		MED		s
1.86	<b>E</b>	MP.1 Prepare input to the personnel annex	WS.		YES		s		NS.		s
	1				1						

Table 10

AFLOAT PROGRAMMING REQUIREMENTS (Continued)

Exemple   Exem		-					Required Da	Required Data Processing Functions	Functions			
1.1   Propate tiguat to the Ope Plan   185   1	Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
1.1   Prepare signate to the Addata/Log Plan   NED	1.56	9		SM		YES		S		SM		S
1.1   Schedule attelligence gathering activities above   NED   YES   NED   SN   NED	(cour.)			SM		YES		S		W.S		s
1.1   Prepare input to the paraonnel annex   1.1   Schedule and test lighted accorded to the paraonnel annex   1.1   Schedule to the paraonnel annex   1.1   Schedule to the paraonnel annex   1.1   Schedule to the paraonnel annex   1.2   Schedule active detailed concept of operations ashore   1.2   Schedule active detailed concept of operations ashore   1.2   Schedule active detailed concept of operations ashore   1.2   Schedule active detailed to the assemble active asingment table   1.2   Schedule active		-1		MED		YES	MED	S		MED		S
1.1   Schedule intelligence gathering activities ashore   1.1   Schedule intelligence gathering activities ashore   1.1   Schedule intelligence gathering activities ashore   1.2   Schedule intelligence gathering activities ashore   1.2   Schedule concept of operations ashore   1.3   Schedule concept of operations ashore   1.4   Schedule concept of operations cartifacture c		1						S		SM		S
1.1 Schedule intelligence gathering activities ashore   7 th Schedule intelligence gathering activities ashore   7 th Schedule intelligence gathering activities ashore   7 th Schedule conegr of operations ashore   7 th Schedule conegr of inclusion in Ope Plan annexes   7 th Schedule conegr of inclusion in Ope Plan annexes   7 th Schedule conegr of inclusion in Ope Plan annexes   7 th Schedule conegr of inclusion in Ope Plan annexes   7 th Schedule conegr of inclusion in Ope Plan annexes   7 th Schedule conegr of inclusion in Ope Plan annexes   7 th Schedule conegr of inclusion in Ope Plan annexes   7 th Schedule conegr of inclusion in Ope Plan and Inclusion and Inclusion   7 th Schedule activity in the personnel annex   7 th Schedule activity of inclusion   7 th Schedule activity of in annexes   7 th Schedule	Battalion			SM		YES				N.		s
OT.1 Prepare detailed concept of operations ashore OT.3 Prepare input to LF landing documents OT.4 Prepare detailed concept of operations ashore OT.5 Prepare input to LF landing document table OT.7 Prepare input to LF landing document table OT.7 Prepare input to LF landing document table OT.7 Prepare input to the assult schedule OT.7 Prepare input to the assult schedule OT.7 Prepare detailed plan of supporting fires OT.11 Prepare detailed plan of supporting fires OT.12 Prepare detailed plan of supporting fires OT.12 Prepare detailed plan of supporting fires OT.12 Prepare detailed plan of supporting fires OT.13 Prepare detailed plan of supporting fires OT.14 Prepare detailed plan of supporting fires OT.15 Prepare detailed plan of supporting fires OT.17 Prepare detailed plan of supporting fires OT.18 Prepare detailed plan of supporting fires OT.19 Prepare detailed blanding plan recommendations L.2 Prepare detailed blanding plan recommendations U.2 Prepare detailed scheme of announce assult landing table OT.12 Prepare detailed blanding plan recommendations U.3 Prepare input to the personnel sanex OT.7 Prepare input to the personnel sanex OT.7 Prepare input to the Admin/Log Plan OT.7 Prepare input to the Admin/		1.						s		*5		s
07.2 Prepare detailed concept of operations ashore         SM         YES         SM           07.4 Prepare input to II indiging documents         SM         YES         SM           07.5 Prepare indiging craft/amphibious vehicle assingment cable         SM         SM           07.5 Prepare indiging craft/amphibious vehicle assingment cable         SM         SM           07.5 Prepare indigit to the assault indiging schedule         SM         YES         SM           07.7 Coordinate helicopter employment value         SM         YES         SM           07.1 Prepare detailed blan of supporting fires         VYES         SM         SM           07.1 Prepare detailed plan of supporting fires         VYES         SM         SM           07.1 Prepare detailed landing plan recommendations         YES         SM         SM           07.1 Prepare detailed landing plan recommendations         SM         SM         SM           07.1 Prepare detailed landing plan recommendations         SM         SM         SM           07.1 Prepare detailed landing plan recommendations         SM         SM         SM           07.1 Prepare input to the personnel annex         VYES         SM         SM           07.2 Prepare input to the personnel annex         VYES         SM         SM           07.		R				YES		S		NS.		S
OT.3 Prepare input to II imiding documents OT.4 Prepare plans for inclusion in Ope Plan annexes OT.5 Prepare plans for inclusion in Ope Plan annexes OT.5 Prepare indicate craft/amphibitous vehicle assignment cable OT.6 Prepare input to the assault schedule OT.7 Prepare input to the assault schedule OT.9 Prepare input to the assault schedule OT.10 Coordinate helicoper employment cable OT.10 Prepare detailed neches of amporting fites OT.11 Prepare detailed indig plan recommendations OT.12 Prepare detailed indig plan recommendations OT.13 Prepare detailed indig plan recommendations OT.13 Prepare detailed indig plan recommendations OT.14 Prepare detailed indig plan recommendations OT.15 Prepare match to the personnel annex OT.17 Prepare input to the personnel annex OT.18 Prepare input to the personnel annex OT.19 Prepare input to the personnel annex OT.19 Prepare full of the Operation plan OT.19 Prepare input to the personnel annex OT.19 Prepare input to the default landing table OT.29 Prepare input to the		or.						s		NS.		s
OT.4 Prepare plans for inclusion in Ope Plan annexes         YES         SH           OT.5 Prepare landing craft/amphibious vehicle assingment table         SH         SH           OT.5 Prepare landing distant         SH         SH           OT.6 Coordinate cleants of landing databation schedule         SH         SH           OT.9 Coordinate helicoper employment/sessalt landing achedule         SH         YES         SH           OT.10 Coordinate helicoper employment table         SH         YES         SH           OT.11 Prepare detailed plan of supporting fires         YES         SH           OT.12 Prepare detailed plan of supporting fires         YES         SH           OT.12 Prepare detailed scheme detailed scheme dations         YES         SH           OT.13 Prepare detailed landing plan recommendations         YES         SH           OT.12 Prepare detailed landing plan recommendations         YES         SH           OT.13 Prepare makerkation plan recommendations         YES         SH           OT.13 Prepare makerkation plan recommendations         YES         SH           OT.14 Prepare helicopter employment is assault landing table         SH         YES         SH           OT.12 Prepare input to the personnel annex         YES         SH         SH           OT.13 Prepare input to the person		07.		SM		YES		s		5		s
OT.1 Prepare elacation creativation between capture assingment table SM of SP repare elacation of landing diagram of SP condinate helicopter employment/assault landing achedule SM of SP condinate helicopter employment/assault landing these stall assault landing that recommendations at 1.1 Prepare detailed landing plan recommendations at 1.2 Prepare embarkation plan recommendations at 1.3 Prepare embarkation plan recommendations at 1.4 Schedule acriai recommalsance missions at 1.5 Schedule acriai recommalsance missions at 1.6 Schedule acriai recommalsance missions at 1.7 Prepare into the personnel annex at 1.8 Schedule acriai recommalsance missions at 1.8 Schedule acriai		on.4	Prepare plans for inclusion in Ops			YES		S		WS.		s
OT. 7 Prepare elements of landing diagram OT. 7 Prepare input to the assault schedule OT. 9 Cordinate helicoper employment/seasult landing schedule OT. 10 Coordinate helicoper employment/seasult landing schedule OT. 11 Prepare detailed scheme of maneuver ashore OT. 12 Prepare detailed plan of supporting fites OT. 13 Prepare detailed plan of supporting fites OT. 13 Prepare detailed plan of supporting fites OT. 14 Prepare detailed plan of supporting fites OT. 15 Prepare management to the personnel annex OT. 17 Prepare embrit commendations AP. 1 Prepare embrit connected and an example to the personnel annex OT. 1 Prepare input to the personnel annex OT. 2 Prepare input to the personnel annex OT. 3 Prepare input to the personnel annex OT. 3 Prepare input to the Admin/Log Plan OT. 4 Prepare input to the Admin/Log Plan OT. 7 Prepare input to the Admin/Log Plan OT. 8 Prepare input to the Admin/Log Plan OT.		OT.		SM				S		WS.		s
OT.7 Prepare input to the assault achedule OT.8 Prepare input to ship debarkation achedule OT.9 Coordinate helitopers employment landing schedule OT.10 Coordinate helitopers employment table OT.11 Prepare detailed scheme of amoneure ashore OT.12 Prepare detailed scheme of amoneure ashore OT.13 Prepare detailed scheme of amoneure ashore OT.13 Prepare detailed landing plan recommendations L.1 Prepare Admin/Log Plan recommendations L.2 Prepare manufaction plan recommendations L.3 Prepare input to the personnel annex I.1 Schedule serial recommelsance missions OT.1 Prepare input to the personnel annex II.1 Schedule acrial recommendation plan WP.1 Prepare input to the personnel annex OT.1 Prepare input to the Operation plan WP.1 Prepare input to the Operation plan OT.2 Prepare input to the Admin/Log Plan OT.1 Prepare input to the Admin/Log Plan OT.2 Prepare input to the Admin/Log Plan OT.3 Prepare input to the Admin/Log Plan OT.3 Prepare input to the Admin/Log Plan OT.4 Prepare input to the Admin/Log Plan OT.5 Prepare input to the Admin/Log Plan OT.7 Prepare input to the Open Plan OT.7 Prepare input to the Admin/Log Plan OT.7 Prepar		9.						s		85		s
OT.3 Prepare input to ship debarkation schedule         SM         VES         SM         SM           OT.10 Coordinate helicopter employment/sasult landing achedule         SM         YES         SM         SM           OT.11 Prepare detailed scheme of maneuver and subnered to supporting fires         TES         SM         SM           OT.12 Prepare detailed plan of supporting fires         TES         SM         SM           OT.12 Prepare detailed landing plan recommendations         L.1         Prepare detailed landing plan recommendations         SM           L.1 Prepare Admin/Log Plan recommendations         L.2 Prepare mbarkation plan recommendations         SM           L.2 Prepare mbarkation plan recommendations         SM         SM           MP.1 Prepare input to the personnel annex         SM         SM           OT.1 Prepare input to the personnel annex         SM         YES         SM           OT.1 Prepare input to the personnel annex         YES         SM           OT.1 Prepare input to the Admin/Log Plan         YES         SM		OT.						S		N.S.		s
OT.10 Coordinate helicopter employment labele SM OT.11 Prepare detailed acheen of maneur table SM OT.12 Prepare detailed acheen of maneur table SM OT.12 Prepare detailed helicopter achore OT.13 Prepare detailed handing plan recommendations  L.1 Prepare Admin/Log Plan recommendations  L.2 Prepare achained landing plan recommendations  L.3 Prepare centerial annex  MP.1 Prepare input to the personnel annex  I.1 Schedule aeria: reconnaissance missions  OT.1 Prepare input to the personnel annex  MP.1 Prepare input to the personnel annex  OT.2 Prepare input to the personnel annex  OT.3 Prepare input to the personnel annex  OT.1 Prepare input to the personnel annex  OT.1 Prepare input to the personnel annex  OT.2 Prepare input to the personnel annex  OT.3 Prepare input to the Admin/Log Plan  NE.1 Prepare input to the Admin/Log Plan  VES  SM SM  VES  SM SM  OT.1 Prepare input to the Admin/Log Plan  VES  SM SM  VES  SM SM  OT.1 Prepare input to the Admin/Log Plan	The second	97.				YES		s		HS.		s
OT.10 Coordinate heliteam & serial assignment table         SM         SM         SM           OT.11 Prepare detailed acheme of maneuver ashore         YES         SM         SM           OT.12 Prepare detailed plan of supporting fires         YES         SM         SM           OT.13 Prepare detailed plan of supporting fires         SM         SM         SM           I.1 Prepare detailed plan recommendations         SM         SM         SM           I.2 Prepare embarkation plan recommendations         SM         SM         SM           IV.1 Prepare input to the personnel annex         SM         SM         SM           OT.1 Prepare helicopter employment & assault landing table         SM         YES         SM           OT.2 Prepare input to the personnel annex         YES         SM         SM           OT.1 Prepare input to the personnel annex         YES         SM         SM           OT.1 Prepare input to the Obs Plan         YES         SM         SM           U.1 Prepare input to the Admin/Log Plan         YES         SM         SM		07.5		SM				s		25		s
OT.11 Prepare detailed acheme of maneuver ashore         YES         SH           OT.12 Prepare detailed plan of supporting fires         YES         SH           OT.13 Prepare detailed landing plan recommendations         S         SH           L.1 Prepare Admin/Log Plan recommendations         S         SH           L.2 Prepare embarkation plan recommendations         S         SH           MP.1 Prepare input to the personnel annex         SH         SH           OT.1 Prepare input to the personnel annex         YES         SH           OT.2 Prepare input to the personnel annex         YES         SH           OT.1 Prepare input to the personnel annex         YES         SH           OT.1 Prepare input to the Admin/Log Plan         YES         SH           L.1 Prepare input to the Admin/Log Plan         YES         SH		01.1	10 Coordinate heliteam & serial assignment table	SM				s		NS.		s
OT.12 Prepare detailed plan of supporting fires         YES         SH           OT.13 Prepare detailed landing plan recommendations         S         SH           L.1 Prepare admin/Log Plan recommendations         S         SH           L.2 Prepare embarkation plan recommendations         S         SH           MP.1 Prepare input to the personnel annex         S         SH           OT.1 Prepare input to the personnel annex         SH         SH           OT.1 Prepare input to the personnel annex         YES         SH           OT.1 Prepare input to the Ops Plan         YES         SH           OT.1 Prepare input to the Admin/Log Plan         YES         SH		or.				YES		s		SM		s
OT.13 Prepare detailed landing plan recommendations  L.1 Prepare Admin/Log Plan recommendations  L.2 Prepare embarkation plan recommendations  L.2 Prepare embarkation plan recommendations  L.3 Prepare input to the personnel annex  L.1 Schedule aeria: recommaissance missions  OT.1 Prepare input to the personnel annex  OT.2 Prepare input to the operation plan  MP.1 Prepare input to the Ope Plan  OT.1 Prepare input to the Admin/Log Plan  VES  SM  VES  VES		2	12 Prepare detailed plan of supporting fires			YES		s		SM		s
L.1 Prepare Admin/Log Plan recommendations L.2 Prepare embarkation plan recommendations L.2 Prepare embarkation plan recommendations MP.1 Prepare input to the personnel annex OT.2 Prepare input to the ops Plan MP.1 Prepare input to the Ops Plan OT.1 Prepare input to the Admin/Log Plan L.1 Prepare input to the Admin/Log Plan L.1 Prepare input to the Admin/Log Plan L.1 Prepare input to the Admin/Log Plan SM SM SM SM CT.2 Prepare input to the Admin/Log Plan SM SM SM SM CT.3 Prepare input to the Admin/Log Plan SM SM SM SM CT.3 Prepare input to the Admin/Log Plan		m.	13 Prepare detailed landing plan recommendations					s		SM		s
HP.1 Prepare embarkation plan recommendations  MP.1 Prepare input to the personnel annex  1.1 Schedule aeria: reconnaissance missions  OT.1 Prepare helicopter employment & assault landing table  OT.2 Prepare input to the personnel annex  MP.1 Prepare input to the ops Plan  VES  OT.1 Prepare input to the Admin/Log Plan  L.1 Prepare input to the Admin/Log Plan  L.1 Prepare input to the Admin/Log Plan  VES  SM  SM		L.	1 Prepare Admin/Log Plan recommendations					s		WS.		S
HP.1 Prepare input to the personnel annex  1.1 Schedule aeria: reconnaissance missions  OT.1 Prepare helicopter employment & assault landing table OT.2 Prepare input to the personnel annex  MP.1 Prepare input to the Ops Plan  OT.1 Prepare input to the Admin/Log Plan  L.1 Prepare input to the Admin/Log Plan  L.1 Prepare input to the Admin/Log Plan  SSH		L.1		The same of				s		SM		s
1.1 Schedule meria: recommaissance missions OT.1 Prepare helicopter employment & assault landing table OT.2 Prepare unit operation plan MP.1 Prepare input to the Personnel annex OT.1 Prepare input to the Ops Plan L.1 Prepare input to the Admin/Log Plan SSH	Squadron	<u>\$</u>	1 Prepare input to the personnel annex					s		N.S.		s
OT.1 Prepare helicopter employment & assault landing table SM YES S SM OT.2 Prepare unit operation plan MP.1 Prepare input to the personnel annex VES S SM OT.1 Prepare input to the Ops Plan ST.1 Prepare input to the Admin/Log Plan S SM SM L.1 Prepare input to the Admin/Log Plan S SM SM		1.1						s		WS.		s
MF.1 Prepare unit operation plan MF.1 Prepare input to the personnel annex OT.1 Prepare input to the Ops Plan L.1 Prepare input to the Admin/Log Plan SM		P	I Prepare helicopter employment & assault landing table	SM				s		SM		s
MP.1 Prepare input to the personnel annex Off.1 Prepare input to the Ops Plan L.1 Prepare input to the Admin/Log Plan SM		07.	2 Prepare unit operation plan			YES		s		NS.		s
y Pilan S S SM YES S SM	180	M.	1 Prepare input to the personnel annex			YES		s		N.S		s
Prepare input to the Admin/Log Pian SM		07.1	1 Prepare input to the Ops Plan			YES		s		SM		s
		1.1	1 Prepare input to the Admin/Log Plan			YES		S		WS.		s

Table 10

AFLOAT PROGRAMING REQUIREMENTS (Concluded)

					Required Da	Required Data Processing Functions	Functions			
Echelon	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
(cont.)	L.3 Prepare debarkation plans L.3 Prepare debarkation schedules	8 8		YES		o, o,		* * * * * * * * * * * * * * * * * * *		w w

Table 11

AFLOAT EVALUATING REQUIREMENTS

	-				-			-			
						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand. ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Division	MP.1	l Determine replacement requirements  Determine personnel management requirements	WS.			WS.	s s	s s	MED		s s
	g.:	Evaluate the changing tactical situation	N.S.				s	s	WS.		s
	OT.2	2 Determine priority for resources in short supply	SM			MED		s	MED		S
	OT.3	3 Determine priority for replacements	SM				o	s	SM		s
	4. 70	t Determine fire support requirements	E &			MED WED	s s	s	SM		s v
	-		9			E X	v		MED		
	1.2		MED			MED	ø		MED		S
Wing	₩.1	Determine replacement requirements	NS.			WS	S	S	MED		S
	MP.2	Determine personnel management requirements					s	S	MED		S
	07.1	Evaluate the changing tactical situation	WS				S	s	SM		S
	OT.2	Determine priority for resources in short supply	SM			MED		S	MED		S
	01.3	Determine priority for replacements	SM				s	S	SM		S
FSSG	¥.	Determine replacement requirements	WS.			SM	S	s	MED		S
	MP.2	Determine personnel management requirements					s	s	HED		S
	01.1	Evaluate the adequacy of unit operations	SM			MED	s		MED		s
	OT.2	2 Evaluate the availability of operational resources	MED			MED	S		MED		s
	L.1	Evaluate the ship loading organization & means	Q.			MED	S		MED		s
	1.2	2 Evaluate the ship unloading requirements	WS			MED	S		MED		s
Regiment	(No	(No significant requirements identified)									
Air Group	_	(No significant requirements identified)									
1.80	(No	(No significant requirements identified)									
Battalion	_	(No significant requirements identified)									
Squadron	(N)	(No significant requirements identified)									
150	(No	(No significant requirements identified)									
			ė*								
	1				1						

Table 12

AFLOAT MONITORING/INVENTORYING REQUIREMENTS

Echelon Division M						מוכיותים מוכים וויינים מוכיותים				
	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
	MP.1 Maintain a current master personnel file	MED	S			S	0	97		o o
×	MP.2 Compile daily strength of command information				SM	S		MED		0
×	MP.3 Produce personnel-related rosters					s	S	MED		s
×	MP.4 Produce periodic personnel status reports					s		MED		s
2	MP.5 Monitor unit diary transactions for JUMPS/MMS	MED	υ			o	0	MED	27	o
×	MP.6 Monitor I/0's for TMR	SM	o			s		MED	MED	s
6	OT.1 Maintain a landing serial file	MED	s			S	s	MED		s
0	OT.2 Monitor the status and build-up of assets ashore	MED			NS.	s		MED		s
6	OT.3 Prepare operational and historical reports	MED		YES	SM	s	s	MED		s
6	Of .4 Document the command chronology	MED		YES		s		MED		s
0	OT.5 Monitor unit status for FORSTAT	<b>E</b> S	o			v	0	HED	MED	s
	L.1 Compile and maintain statistical logistics data	NED	s		MED	s	s	O.		s
	L.2 Monitor supply and parts requisitions	WS				s	s	NS.		s
	L.3 Monitor daily maintenance activity	NS.				s	s	SH		s
	L.4 Monitor supply management for SASSY	SM	o			υ	o	MED	MED	s
	L.5 Monitor maintenance management for MIMMS	SM	v			v	o	MED	NED	s
	L.6 Report sick, injured, wounded	WS.	s			s	s	SM	NS.	s
	L.7 Monitor status of logistics build-up ashore	¥5				s	s	QZQ.	SM	s
Wing M	MP.1 Maintain a current master personnel file	MED	S			S	0	23		S
×	MP.2 Compile daily strength of command information	MED	s		NS.	s		MED		o
×	MP.3 Produce personnel-related rosters					s	s	MED		s
×	MP.4 Produce periodic personnel-related reports					s		MED		s
×	MP.5 Monitor unit diary transactions for JUMPS/MMS	MED	0			v	o	NED	27	၁
×	MP.6 Monitor I/O's for TMR	SM	o			s		MED	MED	s
0	OT.1 Monitor the build-up of aviation assets ashore	MED				S	s	MED		s
6	OT.2 Prepare operational and historical reports	MED		YES	SM	s	s	MED		s
6	OT.3 Monitor aircraft alert status					s		SM		s
8	OT.4 Monitor daily flights and aircraft availability	SM				s		SM		s
8	OT.5 Monitor aircraft maintenance status	SM				s		SM		s
9	OT.6 Monitor post-filght reports	SM		Tier		S		SM		s

fable 12

AFLOAT MONITORING/INVENTORYING REQUIREMENTS (Continued)

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Wing (cont.)	OH. 7	Monitor aircraft statistical data for FREDS	KED		SAA		s		MED	27	os o
	07.9	Document the command chronology Monitor unit status for FORSTAI	SW	υ	3		o	o	NE OF	MED	n vs
	1.1	Compile and maintain statistical logistics data	MED	s		MED	S	S	MED		s
	L.2	Monitor logistic aircraft status	WS.				S		SM		s
	1.3	Monitor aviation supply and parts requisitions	MED				s	s	MED	2/	so
	1.4	Monitor daily aircraft maintenance activity	MED				s	s	MED		S
	1.5	Monitor aviation maintenance, material, usage for 3M	MED	O			O	0	MED	MED	s
	1.6	Monitor supply/fiscal management for SUADPS-EU	MED	o			S	0	MED	MED	s
	1.7	Monitor supply management for SASSY	æs.	o			O	0	MED	MED	s
	L.8	Report sick, wounded, injured	NS.	s			s	s	MED	WS	s
	L.9	Monitor the build-up of aviation assets ashore	MED			WS.	s	s	MED		S
FSSG	M.1	Maintain a current master personnel file	MED	S			s	0	97		U
	MP.2	Compile daily strength of command information				SM	S		MED		0
	₩.3	Produce personnel-related rosters					s	s	MED		s
	4. W	Produce periodic personnel-related reports					S		MED		S
	MP.5	Monitor unit diary transactions for JUMPS/MMS	MED	υ			O	0	MED	97	D
	MP.6	Monitor I/0's for TMR	WS	v			s		MED	MED	s
	91.1	Maintain a landing serial file	MED	s			s	s	MED		S
	OT.2	Monitor the build-up of logistics systems ashore	MED			WS	S		MED		s
	g.3	Prepare operational and historical reports	MED		YES	SM	s	s	MED		s
	4.10	Document the command chronology	MED		YES		s		MED		s
	01.5	Monitor unit status for FORSTAT	SM	v			υ	O	MED	MED	s
	L.1	Compile and maintain statistical logistics data	MED	s		MED	s	s	MED		S
	1.2	Produce daily logistics summaries					s		MED		s
	1.3	Produce ship unloading status report	MED				S		MED		S
	L.4	Monitor repair parts levels for critical items	SM				S		SM		s
	L.5	Provid centralized ADS for supply (SASSY)	MED	U			o	o	97	97	s
	F.6	Provid centralized ADS for maintenance (MINMS)	MED	υ			o	0	97	97	s
	L.7	Monitor the status of floating dumps	WS				s		SM		s
	1				1						1

Table 12

AFLOAT MONITORING/INVENTORYING REQUIREMENTS (Continued)

		3				Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
FSSG (cont.)	8.7	Maintain medical-related records	SM				S	S	MED		s
Regiment	MP.1	Maintain current unit diary	SM				S	s	MED	MED	s
	MP.2	Produce personnel-related rosters					O		MED		s
	MP.3	Produce periodic personnel-related reports					O	S	MED		s
	1.1	Prepare periodic intelligence reports & summaries	MED				υ	Ü	MED		s
	1.2	Produce target bulletins	SM				O	s	MED		s
	1.3	Produce target-related reports and historical data					v	s	MED		s
	01.1	Maintain a landing serial file	NS.				s	s	WS.		s
	от.2	Produce operational and historical reports	SM		YES		O		MED		S
	OT.3	Monitor unit status for FORSTAT	SM	υ			S	s	SM	NS.	s
	L.1	Monitor logistics transactions	MED				s	s	NS.		v)
	L.2	Monitor supply management for SASSY	NS.	0			s	s	SM	MED	60
	L.3	Monitor maintenance management for MIMMS	NS.	O			s	s	SM	MED	s
	L.4	Monitor reporting of sick, injured, wounded	SM				s		SM		s
Air Group	<b>8</b>	Maintain a current unit diary	WS				s	s	MED	MED	S
	₩ .2	Produce personnel-related rosters					v		MED		s
	MP.3	Produce periodic personnel-related reports					v	s	MED		s
	1.1	Prepare periodic intelligence reports & summaries	MED	s			0	v	MED		S
	1.2	Produce target bulletins	SM				v	s	MED		s
	1.3	Produce target-related reports and historical data					o	s	MED		s
	of	Prepare operational and historical reports	WS				s		SM		s
	OT.2	Monitor daily air operations	SM				s	s	SM		s
	01.3	Monitor post-flight reports	SM				s	s	SM		s
	4.10	Monitor unit status for FORSTAT	SM	o			S	S	SM	SM	s
	01.5	Monitor aircraft statistical data for FREDS	MED	υ			s	s	MED	MED	s
	1.1	Monitor aviation supply and parts requisitions	W.S				S	s	MED		s
	L.2	Monitor daily aircraft maintenance activity	NS.				s	s	MED		s
	L.3		MED	O			O	o	MED	MED	s
	F.4	Monitor supply/fiscal management for SUADPS-EU	MED	C			C	C	MED	MED	S

Table 12

AFLOAT MONITORING/INVENTORYING REQUIREMENTS (Continued)

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Air Group (cont.)	1.5	Monitor supply management for SASSY Report sick, injured, wounded	SM	υ s			S	S	MED	MED	s s
LSG	KP.1		SM				s	s	MED	MED	S
	MP.2	Produce personnel-related rosters					O		MED		s
	₩.3	Produce periodic personnel-related reports					o	s	MED		S
	07.1		SW				s		SM		S
	OT.2	Monitor unit status for FORSTAT	SW	o			ss	s	WS.	NS.	S
	L.1		SM				S		SM		w
	L.2		MED	U			S	S	MED	MED	S
	L.3		MED	0			ו מט	S	MED	MED	cs.
	7.7	Maintain medical-related records	SM				s	s	MED		S
Battalion	¥.		WS.	o			S	s	MED	<b>W</b> S	S
	MP.2	Produce personnel-related rosters					o		MED		S
	1.1	Prepare periodic intelligence reports & summaries	SM		YES		0	0	MED		S
	07.1	Produce operational and historical reports	SM		YES		S		SM		S
	OT.2	Monitor unit status for FORSTAT	SM	O			S		SM	WS	S
	L.1	Monitor supplies for shortages	SM				s		SM		S
	L.2	Monitor maintenance activities	SM				S		SM		S
	L.3	Monitor supply management for SASSY	SM	0			s		SM	SM	S
	1.4	Monitor maintenance management for MIMMS	SM	O			S		SM	<b>E</b> S	s
Squadron	MP.1	Maintain current unit diary	SM	O			S	s	MED	WS.	S
	MP.2	Produce personnel-related rosters					0		MED		S
	1.1	Prepare periodic intelligence reports & summaries	SM		YES		0	0	MED		s
	01.1	Produce operational and historical reports	SM				0		SM		S
	01.2	Monitor unit status for FORSTAT	SM		YES		S		SM	SM	s
	01.3		SM	υ			S		SM	SM	s
	4.10	Monitor aircraft statistical data for FREDS	MED	O			s		MED	SM	s

Table 12

AFLOAT MONITORING/INVENTORYING REQUIREMENTS (Concluded)

Table 13

AFLOAT FORECASTING REQUIREMENTS

		_			Required Da	Required Data Processing Functions	Functions			
Echelon	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- Iing	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Division	MP.1 Forecast casualties & replacement requirements	SM			SM	S		SM		ıs
	OT.1 Forecast enemy capabilities and vulnerabilities	SM			SM	0		MED		S
	OT.2 Forecast weapon system availability	SM			MED	S	S	SM		S
	OT.3 Forecast ground combat air support requirements	SM			MED	O		MED		S
	Of .4 Forecast naval gunfire support requirements	SM			MED	o		MED		s
	L.1 Estimate operational use of ammunition	SM			MED	S		SM		S
	L.2 Forecast supply and equipment shortages	WS			MED	S	S	WS		S
Wing	MP.1 Forecast casualties & replacement requirements	SM			SM	S		NS.		S
	OT.1 Forecast expected aircraft requirements	SM			MED	S		SM		s
	OT.2 Forecast surface AAW weapon requirements	SM			MED	S		WS.		s
	OT.3 Forecast aircraft/helicopter/AAW weapon availability	SM			MED	s	s	MED		S
	OT.4 Forecast air defense capability	SM			MED	0		MED		S
	L.1 Estimate operational use of ordinance	WS			MED	S		SM		S
	L.2 Forecast future supply shortages	SM			MED	co	s	SM		S
	L.3 Forecast aviation fuel consumption	SM			MED	S		WS.		S
FSSG	MP.1 Forecast replacement requirements	SM			WS	so		SM		s
	OT.1 Forecast logistics supportability of operations	SM			MED	S		SM		to
	OT.2 Forecast personnel shift schedules					s		SM		S
	L.1 Forecast supply shortages & resupply requirements	SM			MED	S		SM		S
	L.2 Forecast maintenance supportability	SM			MED	s		SM		S
Regiment	(No significant requirements identified)									
Air Group	(No significant requirements identified)									
1.88	(No significant requirements identified)									
Battalion	(No significant requirements identified)									
Squadron	(No significant requirements identified)									
1.SU	(No significant requirements identified)									

Table 14

# AFLOAT SUPERVISING/CONTROLLING REQUIREMENTS

Echelon  Division MP.1 Supervise processing/movement of MP.2 Supervise rehearsal activity OT.2 Supervise rehearsal activity OT.2 Supervise LVT and LVTH unit emp OT.3 Supervise coordination with nav. OT.4 Supervise ship loading and unloid L.2 Supervise fulfillment of afloat L.3 Supervise fulfillment of afloat L.3 Supervise Footsing/movement of MP.1 Supervise processing/movement of MP.2 Supervise reporting to JUMP/MMS.  OT.3 Supervise reporting to FORSIAT L.1 Supervise reporting to FORSIAT L.1 Supervise fulfillment of afloat L.2 Supervise Footsing to FORSIAT L.1 Supervise Footsing to FORSIAT L.3 Supervise Footsing to 3M, SUADIL.3 Supervise SASSY & MIMMS reporting L.3 Supervise Footsing to 3M, SUADIL.3 Supervise SASSY & MIMMS reporting to SM, SUADIL.3 Supervise SASSY & MIMMS reporting to SM, SUADIL.3 Supervise SASSY & MIMMS reporting L.3 Supervise SASSY & MIMMS reporting L.3 Supervise SASSY & MIMMS reporting to SM, SUADIL.3 Supervise SASSY & MIMMS FEBORTER					Required Da	Required Data Processing Functions	Functions			
MP.1 07.1 07.3 07.4 07.4 07.4 07.1 07.1 07.1 07.1 07.1	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
MP. 1 01.12 01.13 01.14 01.15 01.15 01.17 01.17 01.17 01.17 01.17 01.17	Supervise processing/movement of replacements	SM				s		WS.		S
07.1. 07.7. 07.7. 07.7. 07.7. 07.2. 07.2. 07.2. 07.3.	Supervise reporting to JUNPS/MMS	SM	S			S	s	MED		s
07.3 07.4 07.4 07.1 07.1 07.1 07.1 07.1 07.1 07.1	raal activity					S		SMS		S
07.3 07.4 07.1 07.1 07.1 07.1 07.1 07.1 07.1	Supervise LVT and LVTH unit employment				SM	S		SM		ss
M M M M M M M M M M M M M M M M M M M	Supervise coordination with naval gunfire					S		SM		S
M M L L L L L L L L L L L L L L L L L L	ting to FORSTAT	SM	S			S	S	ÆS.		s
MP.1.	Supervise ship loading and unloading				w S	S	s	MED		S
MP. 1.3 MP. 1.2 OT.2 OT.2 OT.2 L.3	Supervise fulfillment of afloat CSS requirements	NS.				S	s	MED		S
MP.1. M.0.2. OT.1. OT.1. OT.1. CT.1. CT.1. CT.1.	OS reporting	WS	o			S	s	MED		S
	Supervise processing/movement of replacements	SM				S		SM		S
	ting to JUMP/MMS	WS	S			S	s	MED		S
	Supervise mission requests/assignments					S		WS		S
	Supervise collection of historical records	SM		YES		S		MED		s
	Supervise assessment of completed air missions					S		SM		S
	ting to FORSTAT	SM	o			S	s	SM		S
	Supervise fulfillment of afloat CSS requirements	SM				S	s	MED		S
	Supervise reporting to 3M, SUADPS-EU, & FREDS	SM	0			S	S	MED		s
	Supervise SASSY & MIMMS reporting	SM	o			S	s	MED		S
FSSG MP.1 Supervise process	Supervise processing/movement of replacements	SM				S		SM		S
MP.2 Supervise reporti	Supervise reporting to NMS/JUMPS	SM	S			S	s	MED		S
L.1 Supervise embarka	Supervise embarkation activities	MED			MED	S	s	MED		s
L.2 Supervise debarkation activities	kation activities	MED			MED	s	s	MED		S
L.3 Supervise CSS ADS reporting	OS reporting	MED	0			S	s	MED		S
Regiment (No significant requirements identified)	rements identified)									
Air Group (No significant requirements identified)	rements identified)									
LSG (No significant requirements identified)	rements identified)									
Battalion (No significant requirements identified)	rements identified)									

Table 14

AFLOAT SUPERVISING/CONTROLLING REQUIREMENTS (Concluded)

Г	ion	
	Information Output/ Display	
	Data Trans- mission	
	File Storage	
Functions	File Manage- ment	
Required Data Processing Functions	Information Storage/ Retrieval	
Required Da	Mathematical Calculation	
	Text Hand- ling	
	Data Correction/ Validation	
	Source Data Entry	
	Representative Activity	(No significant requirements identified)  (No significant requirements identified)
	Echelon	Squadron LSU

purposes into the following functional domains: manpower (MP), intelligence (I), operations and training (OT), logistics (L), and finance (F).

Assumptions regarding the interpretation of information contained in Tables 9 through 14 as it relates to MAGTF command requirements and to the relationship of these requirements with those of MTACCS and NALCOMIS have been discussed previously in Section II.B.2.

### IV FMF REQUIREMENTS IN GARRISON

The garrison environment is the most benign of the three FMF environments in its demands on the information-processing system. Command and management responsibilities are well defined in garrison, and the information-processing activities that support these responsibilities are typically regular, cyclic, and stable. Because the time spent by the FMF in the garrison environment dominates the time spent in other FMF environments, there may be considerable pressure, both within and from outside the Marine Corps, to make efficient use of the information-processing resources.

Information flow follows well established paths in garrison, and the time criticality of the primarily administrative traffic does not approach that of the deployed environments. Components of the garrison information-processing system are primarily at fixed sites, and they have access to timely and high level support.

### A. Environment Overview

### 1. Organizational Factors

The FMF in garrison resides at bases or air stations operated by elements of the Marine Corps Supporting Establishment. At such installations, FMF information-processing is supported both by installation facilities and by resources attached to the FMF. FMF organizations may be fairly permanent or quite transient occupants of these installations. Space and resource limitations within each installation, however, typically cause units within a command to be spread over several sites.

The garrison command structure is a mixture of administrative organization (division, regiments, battalions) and task organization elements (MAF headquarters, FSSG). Each has its own purview and assigned responsibilities with regard to information-processing.

The garrison environment is the environment most completely under Marine Corps control. Whereas in the other operating environments Marine Corps operations may be heavily influenced by other Services' systems and command, garrison Marine Corps systems and procedures--particularly ADS systems and procedures--are predominantly under Marine Corps control.

### 2. Operations and Activities

Garrison activity is dominated by a broad and extensive training program that includes formalized schools, on-the-job instruction, and combat exercises. The FMF information-processing system is called upon to schedule, facilitate, participate in, and evaluate these activities. Efficient accomplishment of these activities and those necessary for day-to-day management of personnel welfare and equipment resources is an equal responsibility. This responsibility is primarily met through an extensive monitoring and reporting process within each of the functional areas of manpower, operations and training, logistics, and financial management.

### 3. Major Factors

The overall goals for FMF operations in garrison can be characterized as: (1) readiness, and (2) efficiency. To some extent, those two goals are in conflict, for the maintenance of a high state of readiness often implies some inefficiency in the use of resources, and the desire for efficiency often implies the sacrifice of some types of readiness.

In garrison, many information-processing facilities and amenities are available that are not available in the other environments. Electric power, ADPS maintenance, and equipment repair services are readily available and seldom interrupted. The garrison information-processing operation can rely on having telecommunications links of adequate capacity and high reliability. Backup arrangements in the event of computer failure or the like are usually readily available.

The generally favorable conditions for information-processing in garrison are themselves a potential source of problems for FMF ADPS. The favorable conditions tend to militate against the maintenance of a true state of readiness for transition to other operating environments. There is a tendency to become over-reliant on available facilities and amenities, and there is a considerable tendency to seek day-to-day efficiency at the expense of readiness for deployment. Also, there is a tendency to get involved with a considerable volume of information-processing to produce results that are of some interest and some utility, but that are of questionable essentiality.

### B. Requirements Statement

Requirements for information-processing activity in garrison stem from command and management activities undertaken to support FMF administration, to maintain FMF readiness, and to report to higher authorities changes in FMF condition or status. The results of SRI's investigation of these activities are reported in Part B below.

First, major areas of concern for, and the nature of, management functional requirements in garrison are described. This description encompasses the garrison contribution to the second of SRI's three-level hierarchy of information-processing requirements. Following that, specific echelon-level tasks are identified as the day-to-day manifestation of those management responsibilities. Finally, ADS functional and performance requirements are further detailed and associated with each task.

### 1. Management Functional Requirements

The following paragraphs provide the focus of FMF requirements for command and management ashore as they relate to the six management functions identified in Section I. For each management function, requirements are distinguished as being associated with manpower, intelligence, operations, logistics, or financial responsibilities. The requirements primarily address the command and management responsibilities of the FMF unit commanders and their general/executive staffs, rather than the

tactical control responsibilities of the MAGTF air control and fire control agencies. The following correlations can, therefore, be assumed:

- Manpower management functional requirements are largely derived from FMF commander and C-1/S-1 responsibilities (or special staff responsibilities under the cognizance of the G-1/S-1)
- Intelligence management functional requirements are largely derived from FMF commander and G-2/S-2 responsibilities (or special staff responsibilities under the cognizance of the G-2/S-2)
- Operations management functional requirements are largely derived from FMF commander and G-3/S-3 responsibilities (or special staff responsibilities under the cognizance of the  $G\sim3/S-3$ )
- Logistics management functional requirements are derived both from FMF commander and G-4/S-4 responsibilities (or special staff responsibilities under the cognizance of the G-4/S-4), and from responsibilities of FMF units that are task organized to provide logistics support (for example, the Supply and Maintenance Battalions, or the HSMS)
- Financial management functional requirements are derived from FMF commander and comptroller staff responsibilities.

### a. Planning

Planning in garrison is concerned with the future integration of men, material, and training to provide a ready and responsive FMF. Such planning supports the maintenance of unit strength and capability levels. The purpose of the planning efforts is to provide guidelines for sustained allocation, use, and support of garrison activities involving education, operations training, skill training, as well as actual maintenance of equipment and storage of supplies. Planning in garrison involves elements of both near term and long range policy, depending on the echelon level at which it is conducted and its application.

 Manpower planning requirements suited to ADP include those associated with personnel accounting to manage individual and unit strengths, training, and career path development.

- Operations planning requirements suited to ADP include development of tactics, training exercises, and operational procedures for all echelon levels.
- Logistics planning requirements suited to ADP include those that apply planning factors for the development of supply and maintenance SOP.
- Financial planning requirements suited to ADP include an assortment of tasks associated with preparing annual budgets.

### b. Programming

Programming in garrison requires the specific assignment of men and material to training and support services that can maintain FMF individual and unit readiness. Major products of the programming activity are the administrative tasks associated with conducting exercises, assigning training and education programs, scheduling rotations, and so on. It is recurrent and cyclic.

- Manpower programming requirements suited to ADP include those involved with implementing personnel assignments, allocation of replacements, and administration of orders.
- Operations programming requirements suited to ADP include those associated with the detailed preparation of training exercises, as well as scheduling and directing training programs in specialty areas.
- Logistics programming requirements suited to ADP include those associated with implementing work schedules, shop schedules, and equipment preventativemaintenance schedules.
- Financial programming requirements suited to ADP include an assortment of tasks associated with preparing guidance, instructions, and directives related to implementing command budgets.

### c. Evaluating

Evaluating in garrison requires the assessment of how effectively men and material resources are being used to support training and to promote readiness. It consists primarily of assessing manpower and equipment performance and capability, assessing information requirements

to support deployments or exercises, and analyzing methods for improving combat effectiveness.

- Manpower evaluating requirements suited to ADP include those associated with the determination of unit strengths, personnel assignment and replacement requirements, and priorities for the distribution of personnel resources.
- Operations evaluating requirements suited to ADP include those that analyze effective means for improving operating procedures, increasing responsiveness, and improving estimating procedures.
- Logistics evaluating requirements suited to ADP include those that analyze supply and maintenance activities to assess their performance, capability, and readiness.
- Financial evaluating requirements suited to ADP include assessing budgets, performing cost analyses, and reviewing resource requirements and justifications.

### d. Monitoring/Inventorying

Monitoring/inventorying in garrison requires the maintenance of records concerning the status of FMF manpower and material resources, as well as the activities and services that these resources are providing in support of readiness. Two purposes are served by the monitoring/inventorying activity that takes place in garrison. The first is to maintain up-to-date status information locally for direct support of operations, and the second is to report status information externally to higher authorities for general support. This function takes place continuously, and it is aggregated and reported on a time period that varies according to the application that is being addressed.

- Manpower monitoring requirements suited to ADP include those that aid the capture and entry of personnel-related events primarily through the unit diary. External reporting is directed heavily toward JUMPS/MMS input.
- Operations monitoring requirements suited to ADP include those that aid in overviewing the progress of training and education programs, overviewing unit readiness (reporting to FORSTAT), and compiling command historical records.

- Logistics monitoring requirements suited to ADP include those concerned with overseeing the status, location, and condition of combat-essential materiel, maintenance activity, supply requisitions, and medical records. Systematic reporting is directed to SASSY, MIMMS, 3M, and SUADPS-EU.
- Financial monitoring requirements suited to ADP include tasks associated with maintaining pay records, preparing travel vouchers, preparing periodic financial reports, recording obligations and expenditures, and maintaining property account records.

### e. Forecasting

Forecasting in garrison requires the estimate of future operational, training, and support activity requirements for men and materiel. The purpose of this effort is to anticipate and correct resource shortages before they occur and to adjust resources in short supply to derive the maximum effectiveness from their application. This is a continuous process in the garrison environment.

- Manpower forecasting requirements suited to ADP include the assessment of future personnel status changes and MOS requirements.
- Operations forecasting requirements suited to ADP include estimating the effects of training on readiness, estimating the consumption of supplies during training exercises, and forecasting future combat needs based on information learned.
- Logistics forecasting requirements suited to ADP include estimating stock supplies, usage rates, the responsiveness of the supply chain, and the operational readiness of equipment and weapon systems.

### f. Supervising/Controlling

Supervising/controlling in garrison requires the continuous direction and redirection of men and equipment to perform required services and to maintain readiness. The primary purpose is to relate the progress of scheduled training and workloads to expected performance norms, and to apply corrective actions when shortcomings are determined.

A complementary purpose is to assure that priority items are given due attention and access to resources that may have been previously assigned to lesser priority items. Supervising/controlling in garrison is a near real-time activity.

- Manpower supervising requirements suited to ADP include those associated with the administrative tracking of personnel status and the dissemination of pertinent personnel data.
- Operations supervising requirements suited to ADP include coordinating training activities, controlling training facilities and resources, and overseeing combat exercises.
- Logistics supervising requirements suited to ADP include overseeing maintenance actions and schedules, tracking supply requisitions, and allocating transportation.
- Financial supervising requirements suited to ADP include directing activities of the disbursing office, overseeing execution of the budget, and supervising timekeeping operations.

### 2. ADS Functional and Performance Requirements

The management functional requirements are further detailed and expanded in the statement of ADS functional and performance requirements reported in the matrix format of Tables 15 through 20. Definitions of the various table categories and performance measures are found in Section I. In addition, the echelon-activity tasks have been grouped for association purposes into the following functional domains: manpower (MP), intelligence (I), operations and training (OT), logistics (L), and finance (F).

Assumptions regarding the interpretation of information contained in Tables 15 through 20 as it relates to MAGTF command requirements and to the relationship of these requirements with those of MTACCS and NALCOMIS have been discussed previously. That discussion appears in Section II.B.2.

Table 15

GARRISON PLANNING REQUIREMENTS

Echelon  Diwision MP.1 Plan procurement/as MP.2 Plan personnel wand MP.3 Plan personnel servor.2 Plan activation/des OT.2 Plan organization/oT.3 Plan unit combat ti OT.4 Develop operational OT.5 Develop operational L.1 Plan maintenance/re L.3 Plan maintenance/re L.4 Plan training in re L.5 Develop logistics Cl.6 Develop logistics Plan annual budget	Representative Activity  Plan procurement/assignment of replacements  Plan personnel wanagement & administration  Plan personnel services (religious, postal, weliare)  Plan activation/deactivation of units  Plan organization/operation of schools  Plan unit combat training, inspections, tests  Develop operational contingency plans and SOPs  Develop Ope Plans for exercises  Plan acquisition, storage, control of supplies/equipment  Plan maintenance/repair activities  Plan employment of transportation resources	Source Data Entry SM	Data Correction/ Validation	Text	Mathematical	Information Storage/	File Manage-	File Storage	Data Trans-	Information
M. W.	l management of replacements  Il management & administration  Il services (religious, postal, weltare)  In services (religious, postal, weltare)  In on/deactivation of units  It on/operation of schools  bat training, inspections, tests  Italian contingency plans and SOPs  Italians for exercises  Italians for exercises	SM		ling		Retrieval	ment		mission	Output/ Display
	I management & administration as services (religious, postal, welfare) (on/deactivation of units tiom/operation of schools abat training, inspections, tests trional contingency plans and SOPs lans for exercises tion, storage, control of supplies/equipment snce/repair activities ent of transportation resources				WS	0	s	WS		s
	on/deactivation of units ition/operation of schools abat training, inspections, tests itional contingency plans and SOPs lans for exercises tion, storage, control of supplies/equipment ance/repair activities ent of transportation resources					ss ss		W S		so so
	ition.perition of schools about training, inspections, tests attending, inspections, tests itional contingency plans and SOPs lans for exercises tion, storage, control of supplies/equipment snce/repair activities ent of transportation resources					· ·		×		
	bat training, inspections, tests tional contingency plans and SOPs lans for exercises ion, storage, control of supplies/equipment snce/repair activities ent of transportation resources	SM				S		NS S		ı və
	Itional contingency plans and SOFs lans for exercises ion, storage, control of supplies/equipment ance/repair activities ent of transportation resources					ss		WS		S
	lans for exercises ion, storage, control of supplies/equipment snce/repair activities ent of transportation resources			YES		S		MED		sa
	ion, storage, control of supplies/equipment ince/repair activities ent of transportation resources	MED		YES	MED	s		MED		s
	ince/repair activities ent of transportation resources					s		Q .		S
	int of transportation resources					s		SM		s
						50		WS		s
	Plan training in technical & engineering areas					s		SM		s
	Develop logistics contingency plans and SOPs			YES		s		9		s
	Develop logistics plans for exercises	MED		YES	MED	s		MED		s
	nudget	NS.			MED	s	s	QQ.		ss
Wing MP.1 Plan procurement	Plan procurement/assignment of replacements	SM			SM	o	s	SM		S
MP.2 Plan personnel	Plan personnel management & administration	SM			NS	S		SM		S
MP.3 Plan personnel	Plan personnel services (religious, postal, welfare)					s		SM		S
OT.1 Plan activation	Plan activation/deactivation of units					s		W.S		s
ÓT.2 Plan organizat	Plan organization/operation of schools	SM				S		SM		S
OT.3 Plan air unit	Plan air unit training, inspections, tests					S		SM		S
OT.4 Plan ground su	Plan ground support training, inspections, tests					s		SM		s
OT.5 Plan surface A	Plan surface AAW training, inspections, tests					s		NS.		S
OT.6 Develop operat	Develop operational contingency plans and SOPs			YES		S		NE C		s
OT.7 Develop Ops Pl	Develop Ops Plans for exercises	Q.		YES	MED	S		MED		s
L.1 Plan acquisiti	Plan acquisition, storage, control of supplies/equipment					s		MED		s
L.2 Plan maintenan	Plan maintenance/repair of aircraft and ground equipment	SM				S		MED		s
L.3 Plan employmen	Plan employment of air transport					S		SM		s
L.4 Plan employmen	Plan employment of ground transportation					S		WS		s

Table 15

GARRISON PLANNING REQUIREMENTS (Continued)

Required Data Processing Functions	Mathematical Information File File Data Calculation Storage/ Manage-Storage Trans-Retrieval ment ment mission	HED S HED	MED S NEED	S S S W S	NS S	WS S	WS S	WS S	NS S	S	MED S MED	NS S	S S	NS SP	WS S	NS S	S	MED S MED	MED S S MED	C	WS SM	WS S	S	MED	S	WS S
	Data Text N Correction/ Hand- Validation ling	YES								YES	YES						YES	YES					YES	YES		
	Source Data Entry	NED .	SM	SM				SM			MED		W.					MED	SM					MED		WS
	Representative Activity	Develop logistics contingency plans and SOPs Develop logistics plans for exercises	Plan annual budget	Plan procurement/assignment of replacements	Plan personnel management & administration	Flan personnel services support (postal, religious, medical)	Plan activation/deactivation of units	Plan organization/operation of schools	Plan CSS unit training, inspections, tests	Develop operational contingency plans and SOPs	Develop Ops Plans for exercises	Plan allocation and delivery of supplies/equipment	Plan maintenance/repair support functions	Plan technical training 6 engineering training	Plan employment of transportation resources	Plan training in technical areas	Develop logistics contingency plans and SOPs	Develop logistics plans for exercises	Plan annual budget	Plan personnel strength control	Plan intelligence training	Plan command/unit training, inspections, tests	Develop operational contingency plans and SOPs	Develop Ops Flans for exercises	Plan acquisition, storage, control of supplies/equipment	Plan maintenance/repair activities
		L.7 Devel	F.I Plan	MP.1 Pla		M. 3	OT.1 P	OT.2 B	OT.3	0T.4	OT.5	1.1	L.2	1.3	L.4	I.5	F.6	L.7	F.1	MP.1	1.1	01.1	07.2	OT.3	L.1	L.2

Table 15

GARRISON PLANNING REQUIREMENTS (Continued)

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans. mission	Information Output/ Display
Regiment	1.3	Plan employment of transportation resources					S		WS.		S
(cont.)	L.4	Develop logistics plans for exercises	MED		YES	MED	S		MED		S
Air Group	MP.1	Plan personnel strength control					O		MED		S
	1.1	Plan intelligence/reconnaissance training					S		SM		S
	01.1	Plan command/unit training, inspections, tests					S		ÆS.		s
	OT.2	Flan ground personnel training, inspec					S		SM		s
	01.3	Develop operational contingency plans and SOPs			YES		S		MED		S
	0T.4	Develoy Ops Plans for exercises	MED		YES	MED	S		Q.		S
	1.1	Flan acquisition, storage, control of supplies/equipment					S		MED		s
	L.2	Flan maintenance/repair of aircraft and ground equipment					S		SM		S
	£.3	Flan employment of air transport					S		SM		s
	1.4	Plan employment of ground transportation					S		SM		S
	1.0	Fian personnel strength control					0		NE O		s
	07.1	Plan command/unit training, inspections, tests					S		SM		82
	01.2	Develop operations SOPs			YES		S		NE C		S
	98.3	Develop Ops Plans for exercises	MED		YES	MED	S		AED .		S
	J	Flam acquistion, storage, control of supplies/equipment					S		MED		so
	77	Flam maintenance/repair support functions					S		SM		S
	1	Fis. transportation support			1		S		SM		S
	3	Develop logistics plans for exercises	MED		YES	MED	S		NED O		S
	-	The personnel management 6 administration					S		Æ.		s
		Stan intelligence training					S		SM		s
		They training, inspections, tests					62		WS		63
		special contingency plans and SOPs			YES		S		WS		s
		Section Dys Plans for exercises	SM		YES	WS	S		SM		S
		storage, control of supplies/equipment					S		85		s
		the second repolt activities					S		SM		s
									-		

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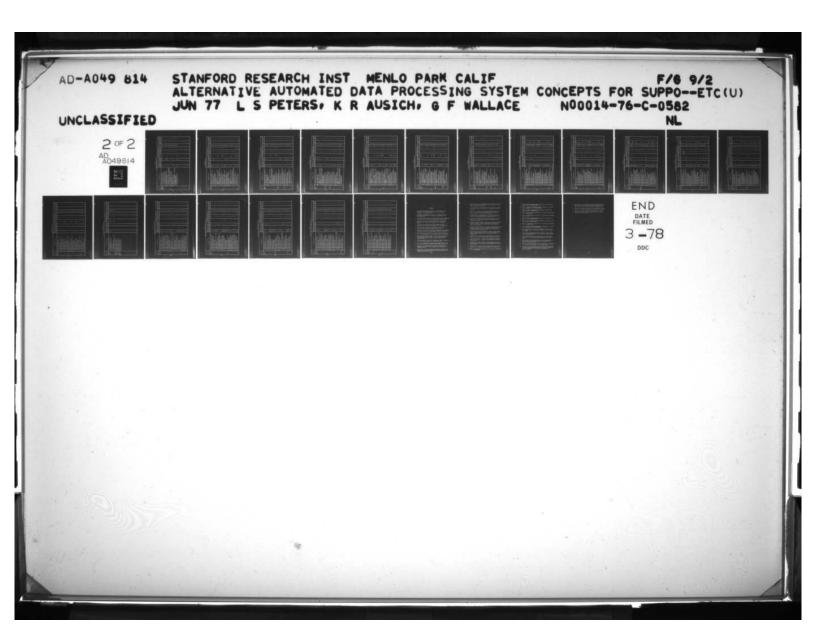


Table 15

ARRISON PLANNING REQUIREMENTS (Conclude

		market on grant decomposition of the				Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- Iing	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Battalion (cont.)		L.4 Develop logistics plans for exercises	NS.		YES	NS	s		WS		S
Squadron	_	MF.1 Plan personnel management & administration					s v		<b>A B</b>		s v
	1 2	Plan eviator training, inspections, tests					· 0		ă		
	2.2	Develop operational contingency plan			YES		8		8		s
	25	) Develop Ope Plans for exercises	¥.		YES	æ	s ·		ă i		s ·
	2 2	L.1 Flam acquisition, storage, control of supplies/equipment L.2 Flam maintenance/repair of sircraft and ground equipment			100	1	w w		8 8		o o
5	7	Plan personnel management and administration			3		s		*		s
Y	2.2.2	l Plan personnel training, inspections, tests l Develop operations SOPs l Develop Ope Plans for exercises	ĕ		YES	ā	. v v		* * *		w w w
	33						w w		<b>8 8</b>		w w
	3 3	) Plan transportation support b Develop logistics plans for exercises	ā		12	ā	s s		<b>5</b> 5		o o
							* 4				
						7.0					
				# No.							
The second secon											
							2				

Table 16

Particular Deposit and State

		A CAMPAGE A CHARLEST SAME SAME CONTRACT PARTY OF THE CAMPAGE CAMPAGE CONTRACT CONTRA				Required Da	Required Data Processing Functions	Functions			
Echelon	4 3	Representative Activity	Source Data Entry	Data Correction/ Velidation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Division	į ;	Recommend allocation of replacement	8 2		100	NS	s	s	9		s
	1		5 1				,		9		v
•	2 2	Program assignment/attachment of units	8		YES		v		9		w w
	2.2	Direct unit combat training programs Allocate replacements	8				o o	•			s s
	3		•			į			j		w
	3	18 100	1			1	n en		2 %		n vo
	33	Retablish usage priority for material in short supply Direct technical CSS unit training					<b>6</b> 0 00		8 8		so so
	3		8			ă	v	s	**		ı vı
	7.7	Program allocated expenditures				S	s	s	NS		s
Wine.	=	Recommend allocation of replacements	S.			SM	w	s	9		s
	7	Program pyrecomed status changes & career paths	8				w		9		s
	4.1	Prepare exercise plans & orders	8		YES		ø		•		s
	2 5	Program assignment/attachent of units					<b>.</b>		8 8		s o
	4.								5 5		
	6.5		NS.				s		8		s
	3	Direct acquisition, storage, control of supplies/	9			Q			9		v
	-						ø		8		s
1000	3	Coordinate aircraft/non-aircraft maintenance functions					v		5		s
	1	. Establish usage priority for material in short supply					s		8		s
	3	Direct technical CBS unit training					v		8		s
To the steel	:	Propers budget instructions and directives	8			88	so	s	5		s
	7.	Program allocated expenditures				**	8	s	8		s
385	-	W.1 Recommend allocation of replacements	8			NS.	80	s	9		s

Table 16

CARRISON PROGRAMMING REQUIREMENTS (Continued)

	100	annelle september de sedient				Required Da	Required Data Processing Functions	Functions			
Echelon	1 1	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- miscion	Information Output/ Display
F85C (cont.)	M.2	Me.2 Program personnel status changes & career paths	8				S		QQ.		S
	2.	Of.1 Prepare exercise plans & orders	ĕ		YES		s		9		6
	2.7	2 Progres assignment/attachment of units					s		ĕ		s
	3 5	9 Direct unit training progress	8				o v		<b>.</b>		. v
		The state of the s	1						•		
	3	Direct acquisition, storage, control of supplies/	9			9	s		9		s
	3						8		#S		v
	3	9 Direct personnel services (postal, food, facilities	100				s		<b>E</b> 5		s
	1	Program transportation support					s		SM		s
	2	Program maintenance support					S		<b>W</b>		s
	3	birect technical CSS unit training					s	100	8		s
	3	Prepare budget instructions and directives	8			NS.	v	s	8		ø
	2	Program allocated expenditures				ā	s	ú	8		s
Pariment	7	Lecommend allocation of replacements					s		ES.		s
	7.	Direct personnel management procedures & services					s		8		s
	2.5	Propure americies plans & ordere	WS.		YES		ø		8		υ.
	g.2	Direct unit combat training programs					w		8		ø
	3	Coordinate logistics functions with subordinate units					s		8		s
	3	Establish supply/equipment usage priorities					v		8		ø
Air Group	7	Recommend allocation of replacements					w		MS		ø
	7	Direct personnel management procedures & services					v		8		s
	2.5	l Prepare exercise plans & ordere	*		TES		ø		9		ø
	2.2	l Direct aviation unit training programs					ø	T	8		s
	2.2	3 Direct surface AMW unit training programs				A CONTRACTOR OF THE PARTY OF TH	s		8		
No. of Street,	3	L.1 Coordinate logistics functions with subordinate units					v		8		s
	1.2	L.2 Establish supply/equipment usage priorities				No. of the last of	s		8		s
3	7	M.1 Lecement allocation or replacements					ø		NS		0
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Table 16

# GARRISON PROCEAMEING REQUIREMENTS (Concluded)

Secretary   Reference   Paperson electrical   Paperson   Paperso							Medutred M	Required Data Processing Functions	Functions.			
07.1 Proper secretar plans & corders 07.1 Proper secretar plans & corders 07.2 Direct mult trining programs 1.1 Coordinate sequentions a corders 07.2 Direct mult trining programs 1.2 Sedamia delivery of requisitioned myplications are programs 1.3 Secretar multiple delivery of requisitioned myplications are programs 1.4 Secretar miltimagement & corders 07.1 Proper secretar plans & corders 07.1 Proper secretar plans & corders 07.2 Direct percental management & corders 07.3 Direct percental management & corders 07.4 Propers secretar plans & corders 07.5 Direct percental management & corders 07.7 Propers secretar plans & corders 07.7 Propers secretar plans & corders 07.8 Direct percental management & corders 07.9 Direct percental management & corders 07.1 Propers secretar plans & corders 07.1 Propers secretar plans & corders 07.2 Direct percental management & corders 07.3 Direct percental management & corders 07.4 Direct percental secretars 07.5 Direct percental secretars 07.7 Direct percental secretars 07.8 Direct percental secretars 07.9 Direct percental secretars 07.1 Direct percental secretars 07.2 Direct percental secretars 07.3 Direct percental secretars 07.4 Direct percental secretars 07.5 Direct percental secretars 07.7 Direct percental secretars 07.8 Direct percental secretars 07.9 Direct percental secretars 07.9 Direct percental secretars 07.1 Direct percental secretars 07.2 Direct percental secretars 07.3 Direct percental secretars 07.4 Direct percental secretars 07.5 Direct percental secretars 07.7 Direct percental secretars 07.8 Direct percental secretars 07.9 Direct percental secretars 07.1 Direct percental secretars 07.2 Direct percental secretars 07.3 Direct percental secretars 07.4 Direct percental secretars 07.5 Direct percental secretars 07.7 Direct percental secretars 07.7 Direct percental secretars 07.8 Secretary 07.9 Secretarial secretary 07.9 Secretary 07.9 Secretary 07.9 Secretary 07.9 Secretary 07.1 Secretary 07.1 Secretary 07.1 Secretary 07.2 Secretary 07.3 Secretary 07.4 Secretary 07.5 Se	Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- Iing	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Off.1 Progress samples plans 6 orders  1.1 Coordinate acquisition, strongs progress  1.2 Coordinate acquisition, strongs progress  1.3 Direct personnal samples orders  1.4 Direct personnal samples orders  1.5 Direct personnal samples orders  1.6 Direct personnal samples orders  1.7 Direct personnal samples orders  1.8 Direct personnal samples orders  1.9 Direct personnal samples orders  1.1 Coordinate logistics functions a services  1.2 Direct personnal samples orders  1.3 Direct personnal samples orders  1.4 Coordinate logistics functions a services  1.5 Direct personnal samples orders  1.6 Coordinate logistics functions a services  1.7 Coordinate logistics functions a services  1.8 Coordinate acquisitions of orders  1.9 Coordinate logistics functions a services  1.1 Coordinate logistics functions a services  1.2 Coordinate acquisitions of orders  1.3 Direct personnal samples orders  1.4 Coordinate acquisitions apport  1.5 Direct personnal samples orders  1.6 Coordinate acquisitions apport  1.7 Direct personnal samples orders  1.8 Coordinate acquisitions apport  1.9 Direct personnal samples orders  1.1 Solution apport  1.2 Solution and anticomes support  1.3 Direct personnal samples orders  1.4 Direct personnal samples orders  1.5 Direct personnal samples orders  1.6 Tropics anticomes support  1.7 Solution apport  1.8 Tropics anticomes support  1.9 Tropics anticomes suppo	(comt.)	M.2 Direct per	recessi menagement procedures & services				N N	ø		8		s
L. Conceilents acquisition, storage, control of supplies/ L. Academia delivery of requisitional amplica/quiquent L. Academia delivery of requisitional amplica/quiquent L. Direct personnal sarvices (posts), food, facilities) L. Direct personnal amangement & services G. L. Trepare control of supplies G. L. Correlated legistics function a services G. L. Correlated legistics function of supplies G. L. Correlated supplies for supplies G. L. Correlated supplies G. L. Correlated supplies G. L. Sincet mativisativides intending program L. Correlated supplies for supplies G. L. Sincet mativisativides intending program L. Correlated supplies G. L. Sincet mativisativides (services G. L. Sincet mativisativides (services) G. L. Sincet matinism on services G. L. Sincet matinism of services G. L. Sincet matinism on services G. L. Sincet matinism on services G. L. Sincet matinism on services G.		Of.1 Propers	mercise plans 6 orders	8		YES		w .		9		ω (
L. Direct percent account across (paral total paral testing programs in the percent account across (paral testing programs in the percent account across (paral testing programs in the percent account across (paral testing programs in the percent account		L.1 Coordinate	actualities, eforate, control of supplies/					•		5		a
L.J. Street percent extremal extricated applicational applicational applications apport L.S. Program transportation emport L.S. Program transportation emport L.S. Program transportation emport L.S. Program transportation emport L.S. Street conducted CS wat training TG.1. Program emerges plans a corter TG.2. Street mativisatividual training program L.I. Coordinate logistics American & services TG.2. Birect percental amengement & services TG.2. Birect mativisatividual training program L.I. Coordinate logistics American & services TG.2. Birect mativisatividual training program L.I. Coordinate logistics American & services TG.3. Birect mativisatividual training program L.I. Coordinate logistics American & services TG.3. Birect mativisatividual training program L.I. Coordinate logistics American & services TG.3. Birect mativisatividual training program L.I. Coordinate logistics American & services TG.3. Birect mativisatividual training program L.I. Coordinate supplicative program L.I. Coordinate supplicative program L.I. Coordinate management & services TG.3. Birect mativisatividual training program L.J. Coordinate supplicative program L.J. Coordinate supplicative program L.J. Coordinate management & services TG.3. Birect mativisative management & services TG.4. Birect mativisative management & services TG.5.				ğ				s		9		s
L. Frogram multicanace amport L. Frogram multicanace apport Co. Linear personal management & services Co. Linear management & services Co. Linea			delivery of requisitioned supplies/equipment					<b>5</b> 0 0		<b>5</b> 8		. v
L.5 Program suitchments support L.6 Direct cocknical CSS suit training CG.1 Program suitchment assument & services CG.2 Direct sectional management & services CG.2 Direct sectional assument & services CG.3 Direct sectional assument & services CG.4 Direct sectional management & services CG.5 Direct sectional management & services CG.6 Direct sectional assument & services CG.7 Direct sectional assument & services CG.8 Direct sectional management & services CG.9 Direct sectional assument & services CG.9 Direct sectional assument & services CG.1 Direct sectional assument & services CG.2 Direct sectional training programs L.1 Coordinate Joylettes American & services CG.2 Direct sectional training programs L.1 Coordinate acquisition, storage, control of supplies & SH L.1 Coordinate acquisition, storage, control of supplies & SH L.1 Coordinate sectional services CG.2 Direct sectional services CG.3 Direct sectional services CG.4 Direct sectional services CG.5 Direct sectional services CG.6 Direct sectional services CG.7 Direct sectional services CG.8 Direct sectional services CG.9 Direct section services CG.9			rement services (postes), toda, reclinates)					, v,		* *		n v
L.6 Direct cochical GS wat training  Cf.1 Propers searcies plans & creders  Cf.2 Direct personnal management & cervices  Cf.2 Direct personnal management & cervices  Cf.3 Propers searcies plans & creders  Cf.4 Direct personnal management & cervices  Cf.5 Direct personnal management & cervices  Cf.6 Direct personnal management & cervices  Cf.7 Direct malfyladividual training programs  Cf.8 Direct malfyladividual training programs  Cf.9 Direct malfyladividual training programs  Cf.1 Direct personnal management & cervices  Cf.2 Direct malfyladividual training programs  Cf.3 Direct malfyladividual training programs  Cf.4 Direct malfyladividual training programs  Cf.6 Direct malfyladividual training programs  Cf.7 Direct personnal management & cervices  Cf.7 Direct malfyladividual training programs  Cf.8 Direct malfyladividual training programs  Cf.9 Direct malfyladividual training programs  Cf.1 Direct personnal management & cervices  Cf.1 Direct malfyladividual training programs  Cf.1 Direct malfyladividual training programs  Cf.1 Direct malfyladividual training programs  Cf.2 Direct malfyladividual training programs  Cf.3 Direct malfyladividual training programs  Cf.4 Direct malfyladividual training programs  Cf.6 Direct malfyladividual training programs  Cf.7 Direct malfyladividual training programs  Cf.8 Direct malfyladividual training programs  Cf.9 Direct malfyladividual			distansace support					s		8		s
Off.1 Propers services plans & corders Off.1 Propers services are presented an agency to control of augustation and present an advanced to corders Off.2 Direct personnal amangement & services Off.3 Propers services plans & corders Off.3 Propers services plans & corders Off.4 Propers services plans & corders Off.5 Direct personnal amangement & services Off.6 Direct personnal amangement & services Off.7 Propers services plans & corders Off.8 Direct personnal amangement & services Off.9 Direct personnal amangement			chaicel GS unit training		1			s		SM		s
Off.1 Propers sementia plans & orders Off.2 Direct entitiated training programs L.1 Coordinate logistics functions & services Off.1 Propers sementes plans & orders Off.2 Direct matt/individual training programs L.1 Coordinates logistics functions & services Off.1 Propers sementes plans & orders Off.2 Direct matt/individual training programs L.1 Coordinates sequisition, storage, control of supplies & SM TYPS SM TYPS L.2 Storage sementes plans & orders Off.2 Direct matt/individual training programs L.1 Coordinates sequisition, storage, control of supplies & SM TYPS SM SM TYPS L.2 Storage sementes opportational supplies to sequing the sequisition supprise to sequing the sequisition supprise to sequing the sequisition supprise to sequing seminates sequisition support	lattalion	M.1 Direct per	recemel management & services					S		8		v
Cr.   Direct unit/individual training programs   SH		Off.1 Propers on	sercise plane & ordere	*		*		s		SH		s
1.1 Coordinate logistics Americas   SH   Tips   SH			it/individual training programs					W		**		s
We is Direct personnel management & services   SH   TES   SH   SH		L.1 Cocretinate	s logistics functions & services	8				so.		æ	. 44.	s
Of.1 Propers services place 6 orders Of.2 Direct sate/individual training program L.1 Coordinate logistics functions 6 services Of.1 Propers services place 6 orders Of.2 Direct sate/individual training programs L.1 Coordinate acquisition, storage, control of supplies 6 services L.2 Schedule delivery of requisitioned supplies/equipment L.3 Schedule delivery of requisitioned supplies/equipment L.3 Direct personnel services (postal, food, facilities) L.4 Program transportation support L.5 Program maintenance support		M.1 Direct per	roomed management & services					s		8		•
L.1 Coordinate logistics functions & services  W.1 Direct personnel management & services  W.1 Direct personnel management & services  W.2 Direct personnel management & services  W.3 Coordinate scruistion, storage, control of supplies & SH  W.4 Coordinate scruistion, storage, control of supplies & SH  W.2 Schedule delivery of requisitioned supplies & SH  W.3 Direct personnel services (postal, food, facilities)  W.4 Program transportation support  W.5 Program saintenance support  W.5 Program saintenance support			nercise plans & orders	ĕ		SEL .		S		8		<b>6</b>
L.1   Coordinate logistics functions & services   SH     We.l   Direct personnel unangment & services   SH     We.l   Direct personnel unangment & services     We.l   Propers control of analyzation   SH     We.l   Coordinate acquisition, storage, control of amplies & SH     L.1   Coordinate acquisition, storage, control of amplies & SH     L.2   Schedule delivery of requisitioned supplies & SH     L.3   Direct personnel services (postal, food, facilities)   SH     L.4   Program stansportation support     L.5   Program saintenance support     L.5   Program		of.2 birect un	it/initiales training programs					'n		ī,		•
Of.1 Propers emercies plans & orders Of.1 Propers emercies plans & orders Of.2 Direct unit/individual training programs L.1 Coordinate acquisition, storage, control of supplies & SH L.2 Schedula delivery of requisitioned supplies/equipment L.3 Direct personnel services (postal, food, facilities) L.4 Program transportation support L.5 Program maintenance support SH L.5 Program maintenance support		L.1 Coordinat	s logistics functions & services	8				s		8		•
Propers exactles plans & orders  Direct unit/individual training programs  Coordinate acquisition, storage, control of supplies & SH  Coordinate acquisition, storage, control of supplies & SH  Schedule dalivery of requisitional supplies/equipment  Direct personnal services (postal, food, facilities)  SH  Frogram transportation support  SH  SH  SH	5	M.1 Direct pe	recinel menagement & services					S		8		•
Coordinate acquisition, storage, control of supplies 6 squipment Schedule dalivery of requisitioned supplies/equipment Direct personnel services (postal, food, facilities) SH Frogram transportation support S SN S		Of.1 Propers of	a de la composição de l	8		TES		ss ss		8 8		w w
Schedule delivery of requisitioned supplies/equipment  Birnet personnel services (postal, food, facilities)  Frogram transportation support  Frogram asintemance support  S SN  SN		L.1 Coordinate	s acquisition, storage, control of supplies &	į			Til .			•		
Direct personnel services (postal, food, facilities) SM  Program transportation support  Program maintenance support  S SM			delivery of requisitioned supplies/equipment									
Frogram transportation support  Frogram maintenance support  S SN			recemel services (postal, food, facilities)	<b>E</b>				v		8		
Program maintenance support		L.4 Program	ransportation support					so		8		•
			sintenence support					s		NS.		•

Table 17

## CARRISON EVALUATING REQUIREMENTS

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Division	17.	Decembe replacement requirements	88			Ж	S	S	9		s
	2 2	Determine personnel management requirements Determine personnel skill Assistantian & resisting	Called Communication				ø		9		w
	1	requirements	8				s		WS.		s
	1	Determine morale é personnel services requirements	8				s		NS.		s
	1.1	Determine the requirements for unit combat training	8				υ	s	9		s
	2.2	Evaluate unit combet resdinase				8	s	s			s
	5 .	Determine priorities for resources in short supply	5				s c		8		s (
	2.5	Determine priorities for replacements Evaluate unit performance in field exercises				2	n va		5 9		n va
	33						•		i		
	13	Parliage and of parliage and formand trends	8			6	, v		5 5		n w
	1 3	Evaluate CSS guesort of field exercises				1	. "		8		, w
						ſ			9	9	
		Evaluate thecal teroutes requirements Evaluate filecal burden of training activities				2 9	, w	, w	9		n 00
Vins			**			8	ø	v	9		ø
	5.2						s		9		s
	2.	Determine personnel skill deficiencies & training requirements	×				•		8		v
	4.	Determine morale & personnel services requirements	8				s		8		s
	1.5	Determine the requirements for unit combat training					υ	v	9		s
	98.2	Evaluate unit combat readiness				8	s	s	9		S
	6.20	Determine priorities for resources in short supply					v		8		s
	4.8	Evaluate sireraft usage/availability	SH			9	s	s	9		s
	2.5	Evaluate sireraft usage/availability	SM			9	60	s	9		s
	9. 5.	Evaluate aviation support in field exercises					s		NS.		v
	3	Evaluate aviation data for support/maintenance trends	NS.			9	ø		8		s
	7	Evaluate material/equipment usage trends	8				s		NS.		s
	3	Evaluate meintenance performence trends	<b>E</b>			9	v		NS.		s
	1	Evaluate CSS support of field exercises					s		NS		s

Table 17

## RISON EVALUATING REQUIREMENTS (Continued)

F.1 Relates fiteal resource requirements  F.2 Relates fiteal resource requirements  F.3 Relates fiteal briden of training activities  F.4 Relates fiteal briden of training activities  F.5 Relates fiteal briden of training activities  F.6 Relates fiteal briden of training activities  F.7 Relates fiteal briden of training activities  F.8 Relates fiteal briden of training activities  F.9 Relates fiteal briden of training activities  F.1 Relates materially deficiencies to differ capital activities  F.2 Relates materially dependent requirements  F.3 Relates materially dependent requirements  F.4 Relates materially dependent requirements  F.5 Relates fiteal secures requirements  F.6 Relates materially dependent requirements  F.7 Relates materially dependent requirements  F.8 Relates materially dependent requirements  F.9 Relates materially dependent requirements  F.1 Relates materially promise critical carreless  F.2 Relates materially deficiencies & training activities  F.3 Relates materially deficiencies & training activities  F.4 Relates materially deficiencies & training activities  F.5 Relates materially deficiencies & training activities  F.6 Relates materially deficiencies & training activities  F.7 Relates materially deficiencies & training activities  F.8 Relates materially deficiencies & training activities  F.9 Relates materially deficiencies & training activities  F.1 Relates materially deficiencies & training activities  F.2 Relates materially deficiencies & training activities  F.3 Relates materially deficiencies & training activities  F.4 Relates materially deficiencies & training activities  F.5 Relates materially deficiencies & training activities  F.6 Relates activities  F.7 Relates materially deficiencies & training activities  F.8 Relates activities  F.9 Relates	-					Required D	Required Data Processing Functions	Funct 10ns			
F.1 Prolate fileal resource requirements  W.1 Determine replacement requirements  W.2 Determine percental unangement requirements  W.3 Determine percental unangement requirements  W.3 Determine percental services requirements  W.4 Determine percental services requirements  W.5 Determine percental services requirements  W.6 Determine percental services requirements  W.7 Determine percental services requirements  W.7 Determine percental services requirements  W.7 Determine percental services in short supply  L.1 Determine priorities for requirements  W.2 Determine percental services in short supply  L.2 Determine percental services requirements  W.3 Determine percental services  W.4 Determine percental services  W.5 Determine percental services  W.6 Determine percental services  W.7 Determine percental services  W.8 Determine percental services  W.9 Determine percental services  W.1 Determine percental services  W.2 Determine percental services  W.3 Determine percental services  W.4 Determine percental services  W.5 Determine percental services  W.6 Determine percental services  W.7 Determine percental services  W.8 Determine percental services  W.9 Determine percental services  W.1 Determine percental services  W.2 Determine percental services  W.3 Determine percental services  W.4 Determine percental services  W.8 Determine percental services  W.9 Determine services  W.9 Determ	Chelon	Representative Activity	Source Data Entry	Date Correction/ Validation	Text Hand- 11ng	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
##.1 Producto finesal burden of training sactivities  ##.1 Determine replacement requirements  ##.2 Determine personnal annuagement requirements  ##.3 Determine personnal annuagement requirements  ##.3 Determine personnal adult deficiencies & training  ##.4 Determine morals & personnal services requirements  ##.5 Determine priorities for replacements  ##.1 Determine priorities for replacements  ##.2 Determine priorities for replacements  ##.2 Determine personnal annuagement requirements  ##.3 Determine personnal annuagement requirements  ##.4 Determine personnal annuagement requirements  ##.5 Determine personna	Wing.	Evaluate fiscal resource requirement		3		0	s	S	9		S
##.1 Determine replacement requirements  ##.2 Determine personnal annagement requirements  ##.3 Determine personnal still deficiencies à training  ##.4 Determine morals à personnal struites requirements  ##.5 Determine morals à personnal services requirements  ##.5 Determine personnal services requirements  ##.5 Determine priorities for unit training  ##.5 Determine priorities for replacements  ##.1 Determine priorities for replacements  ##.2 Determine glacal resources requirements  ##.2 Determine glacal resource requirements  ##.3 Determine personnal sunagement requirements  ##.2 Determine personnal sunagement requirements  ##.2 Determine personnal sunagement requirements  ##.3 Determine personnal sunagement requirements  ##.3 Determine personnal sunagement requirements  ##.3 Determine mit combet readiness  ##.3 Determine combet readiness  ##.4 Determine combet readiness  ##.4 Determine combet readiness  ##.5 Determine	(comt.)					•	s	s	9		•
18.1 Determine personnel minagement requirements 18.2 Determine personnel skill deficiencies & training 18.4 Determine personnel skill deficiencies & training 18.4 Determine the requirements for unit training 18.1 Determine the requirements for unit training 18.1 Determine the requirements for unit training 18.2 Determine priorities for replacements 18.3 Determine priorities for resources in short supply 18.1 Determine priorities for resources in short supply 18.2 Determine priorities for resources training 18.3 Determine personnel supply trands 18.4 Determine personnel supply trands 18.5 Determine personnel supply trands 18.6 Determine personnel skill deficiencies & training 18.7 Determine personnel skill deficiencies & training 18.8 Determine personnel skill deficiencies & training 18.9 Determine personnel skill deficiencies & training 18.1 Determine personnel skill deficiencies & training 18.2 Determine personnel skill deficiencies & training 18.3 Determine personnel skill deficiencies & training 18.4 Deviates uniteriorance in spoly trands 18.5 Deviates uniterance performance trands 18.6 Deviates uniterance performance trands 18.7 Deviates uniterance performance trands 18.8 Deviates uniterance performance trands 18.9 Deviates uniterance performance trands 18.1 Deviates uniterance performance trands 18.2 Deviates uniterance performance trands 18.3 Deviates uniterance performance trands 18.4 Deviates uniterance performance trands 18.5 Deviates uniterance performance trands 18.5 Deviates uniterance performance trands 18.6 Deviates uniterance performance trands 18.7 Deviates uniterance performance trands 18.8 Deviates uniterance performance trands 18.9 Deviates unitermine performance trands 18.9 Deviates unitermine performance trands 18.9 Deviates unite			*				s		9		s
W. Determine percomal skill deficiencies & training SN requirements  W. Determine worsle & percomal services requirements  W. Determine the requirements for unit training SN		-					vs		5.		s
W. A Detection social & personnel services requirements  Of.1 Decernies the requirements for unit training  Of.2 Products with conduct readiness  Of.3 Detection priorities for replacements  Of.4 Detection priorities for replacements  Of.5 Detection priorities for replacements  Of.6 Detection priorities for replacements  Of.7 Detection priorities for replacements  I.1 Products material/equipment supply trends  I.2 Brokest material/equipment supply trends  I.3 Detection personnel management reputrements  W. 1 Detection personnel management reputrements  W. 2 Detection personnel still deficiencies & training  W. 2 Detection personnel still deficiencies & training  W. 3 Detection personnel still deficiencies & training  W. 3 Detection personnel still deficiencies & training  W. 3 Detection personnel still deficiencies  W. 4 Detection personnel still deficiencies  W. 5 Detection personnel still deficiencies  W. 6 Detection personnel still deficiencies  W. 7 Detection personnel still deficiencies  W. 8 Detection personnel still deficiencies  W. 9		2 2	WS.				s		9		
Of.1 Decembes the requirements for unit training SH  Of.2 Persons with combat resistance Of.3 Decembes priorities for replacements Of.4 Decembes priorities for replacements Of.5 Decembes priorities for resources in short supply L.1 Preluste material/equipment cupyly trends L.2 Breluste material/equipment cupyly trends L.3 Breluste material/equipment cupyly trends L.3 Breluste material/equipment requirements T.4 Breluste personnal management requirements T.5 Breluste material/equipment requirements T.6 Breluste material/equipment enpply trends Of.1 Breluste material/equipment emply trends T.6 Breluste material/equipment emply trends T.7 Breluste material/equipment emply trends T.8 Breluste material/equipment emply trends T.9 Breluste material/equipment employer to dital desercions			ä						9		
Off.2 Personnia unit combat readiness Off.3 Potennias priorities for replacements Off.4 Determina priorities for replacements Off.4 Determina priorities for replacements Off.5 Determina priorities for resources in short supply L.1 Perlaute material/equipment supply trends L.2 Determina priorities of field emercies T.1 Determina personnal management requirements MT.1 Determina personnal amangement requirements MT.2 Determina personnal skill deficiencies & training T.2 Determina personnal skill deficiencies & training T.3 Determina personnal skill deficiencies & training T.4 Determina personnal skill deficiencies & training T.5 Determina personnal skill deficiencies & training T.6 Determina personnal skill deficiencies & training T.7 Determina personnal skill deficiencies & training T.2 Determina material/equipment cumply trends T.3 Determina material/equipment cumply trends T.4 Deviaute material/equipment cumply trends T.5 Deviaute material/equipment cumply trends T.7 Deviaute material/equipment cumply trends T.8 Deviaute material/equipment cumply trends T.9 Deviau		Determine the requirements for unit	8				v	s	9		s
Off.4 Determine priorities for replacements Off.4 Determine priorities for resources in short supply L.1 Prelate material/Oppigment supply trends L.2 Prelate material/Oppigment supply trends L.3 Prelate material/Oppigment supply trends L.4 Prelate material/Oppigment supply trends T.4 Prelate files in secures requirements T.5 Prelate files in brownes and training activities M.7 Determine personnel management requirements M.8 Determine personnel amangement requirements M.9 Determine personnel skill deficiencies & training T.4 Prelate material/Oppigment supply trends Off.1 Prelate material/Oppigment supply trends T.5 Prelate material/Oppigment supply trends T.6 Prelate material/Oppigment supply trends T.7 Prelate material/Oppigment supply trends T.8 Prelate material/Oppigment supply trends T.9 Prelate material/Oppigment su						*	s	s	9		s
Off. A Determina priorities for resources in short supply  L.1 Praisate material/equipment supply trends  L.2 Praisate distant support of field exercises  F.1 Praisate (36 support of field exercises  F.2 Praisate fiscal resource requirements  F.2 Praisate fiscal resource requirements  F.3 Praisate fiscal resource requirements  F.4 Praisate fiscal burden of training activities  F.5 Praisate personnal samagement requirements  F.6 Praisate mit combat resdings  Off. Praisate miterial/equipment supply trends  L.2 Praisate minimance performance trends  L.3 Praisate distants and exercises  SH  L.4 Praisate distants of field exercises  SH  L.5 Praisate distants  SH  L.6 Praisate distants  SH  L.7 Praisate distants  SH  L.8 Praisate distants  SH  L.9 Praisate distants  SH  SH  SH  SH  SH  SH  SH  SH  SH  S		Determine priorities for replacemen					8		5		s
L.1 Proleste material/equipment empty trends L.2 Proleste material/equipment empty trends L.3 Proleste diseal recorner trends L.3 Proleste diseal recorner requirements T.2 Proleste diseal recorner requirements T.2 Proleste fiscal burden of training activities T.2 Proleste personnel amagement requirements W.3 Determine personnel amagement requirements T.3 Proleste mit combet readines OT.1 Broleste mit combet readines OT.2 Broleste mit combet readines OT.2 Broleste mit performance in field emercies T.3 Proleste ministences performance trends L.3 Broleste distance of field emercies T.4 Broleste distance of field emercies T.5 Broleste distance of field emercies T.5 Broleste distance of field emercies T.5 Broleste distance of field emercies		Determine priorities for resources					s		55		ø
L.2 Preloate mintenance performance trends L.3 Preloate CES emport of field exercises R.1 Preloate fiscal resource requirements R.2 Preloate fiscal bardon of training activities R.3 Determine personnal amagement requirements R.4 Determine personnal skill deficiencies & training requirements Off.1 Preloate unit combet readines Off.2 Preloate unit combet readines Off.3 Preloate unit combet readines Off.4 Preloate unit combet readines Off.5 Preloate unit combet readines Off.6 Preloate unitariance of field exercises L.1 Preloate unitariance performance trends L.2 Preloate unitariance performance trends L.3 Preloate unitariance of field exercises SH		Svaluate material/equipment empply	8		18		•		9		ø
1.3 Proleste Cité emport of field enerciese 7.1 Proleste floral barden of training activities 7.2 Proleste floral barden of training activities 7.3 Proleste floral barden of training activities 7.4 Proleste personnel activitées et training 7.5 Proleste personnel actil deficiencies et training 7.6 Proleste mait combat resdinase 7.7 Proleste mait combat resdinase 7.8 Proleste mait combat resdinase 7.9 Proleste mait combat resdinase 7.1 Proleste material/equipment supply trends 7.2 Proleste material/equipment supply trends 7.3 Proleste material/equipment supply trends 7.4 Proleste material/equipment supply trends 7.5 Proleste material/equipment supply trends 7.6 Proleste material/equipment supply trends 7.7 Proleste material/equipment supply trends 7.8 Proleste material/equipment supply trends 7.9 Proleste material/equipment supply trends 7.9 Proleste material/equipment supply trends 7.1 Proleste material/equipment supply trends 7.2 Proleste material/equipment supply trends 7.3 Proleste material/equipment supply trends 7.4 Proleste material/equipment supply trends 7.5 Proleste material/equipment supply trends 7.7 Proleste material/equipment supply trends 7.8 Proleste material/equipment supply trends 7.9 Proleste material/equipment supply trends 7.		Bvaluete maintemente performente tre	**			Ą	8		9		s
7.1 beliants fibral resource requirements 7.2 beliants fibral burden of training activities 7.2 beliants personnal amagement requirements 7.3 beliants personnal skill deficiencies à training 7.4 beliants unit contat readines 7.7 beliants unit contat readines 7.8 beliants unit performance in field energies 7.9 beliants uninferance performance trends 7.1 beliants uninferance performance trends 7.2 beliants uninferance performance trends 7.3 beliants uninferance performance trends 7.4 beliants uninferance performance trends 7.5 beliants (38 support of field energies 7.6 7.7 beliants (38 support of field energies 7.8		Evaluate CBS support of field exerci	ĕ				w		8		•
#2.1 Determine personnal amagement requirements #2.1 Determines personnal amagement requirements #2.2 Determines personnal skill deficiencies & training requirements  OT.1 Evaluates unit combat readinase  OT.2 Evaluates unit performance in field exercises  L.1 Perluate unintenance performance trends  L.2 Fevaluate of the support of field exercises  SH  L.3 Fevaluate COS support of field exercises  SH  L.3 Fevaluate COS support of field exercises  SH  L.3 Fevaluate COS support of field exercises		Dvaluate fincal resource requiremen				9	w	s	9		ø
W.1 Determine personnal amagement requirements  W.2 Determine personnal skill deficiencies & training  requirements  Of.1 Dealusts unit combat readings  Of.2 Evaluate unit combat readings  Of.2 Evaluate unit combat readings  Of.2 Evaluate unit performance in field exercises  L.1 Perluate unintenance performance trends  L.2 Evaluate (35 support of field exercises  SH  L.3 Evaluate (35 support of field exercises  SH		Evaluate flocal burden of training of				•	vs	s	9		ø
PP.2 Determine personnel skill deficiencies & training requirements OT.1 Evaluate unit combet residiase OT.2 Evaluate unit performance in field exercises L.1 Evaluate unitarionare emply trends L.2 Evaluate unintensace performance trends L.3 Evaluate CSS emport of field exercises SH L.3 Evaluate CSS emport of field exercises SH	Peter .						8		9		s
OT.1 Evaluate unit combat readings OT.2 Evaluate unit performance in field exercises L.1 Evaluate material/equipment emply trends L.2 Evaluate unintenance performance trends L.3 Evaluate CBB emport of field exercises SH		Determine personnel skill deficienci					,		į		
Of.2 Purluate main performance in field exercises  L.1 Purluate material/equipment supply trends  L.2 Purluate maintenance performance trends  L.3 Purluate CSS support of field exercises  SH						1			!!		
L.1 Evaluate material/equipment supply trends L.2 Evaluate maintenance performance trends L.3 Evaluate CBS support of field exercises SH		Evaluate unit performence in field	£ &			ŧ	, v	•	5 5		o v
L.2 Evaluate maintenance performance trends L.3 Evaluate CSS support of field exercises SH		Parlucte mental/aminum male	ð			8	v		1		
L.3 Evaluate (35 support of field exercises		Evaluate maintenance performence tr				i			i 6		, w
			ă				•		8		s
-	Mr Green	19.1 Determine personnel menagement requirements					w		9		s
W.2 Determine personnel skill deficiencies & training requirements		Determine personnel skill deficienci requirements					v		9		v
Of.1 Evaluate unit combat readiness		Of.1 Evaluate wait combat residness	**			ā	ø	w	5		ø
		OT.2 Evaluate aircraft usage/availability	MS.				s		5		•

Table 17

# CARRISON EVALUATING REQUIREMENTS (Concluded)

						Required Da	Required Data Processing Functions	Functions			
Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand-	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Air Group (cont.)	91.3	Of.3 Evaluate aviation support in field exercises	8				Ø		WS		S
	3	Evaluate material/equipment supply trends	8			400	s		8		s
	7.7	Evaluate maintenance performance trends	**			<b>8</b> 8	s		8		•
	3	Evaluate CSS support of field exercises					v		8		s
25	3	Determine personnel management requirements					s		•		s
	2	Determine personnel skill deficiencies & training requirements					ø		•		s
	1.5	Evaluate unit combat readiness	NS.			<b>E</b> S	ø	s	W.		s
	2.2	Evaluate unit performance in field exercises	NS.				s		**		s
	3	Evaluate material/equipment supply trends	NS.				s		8		10
	3		8			NS.	ø		5		u
	1.3	Eveluate CSS support of field exercises	<b>E</b>				w		8		s
<b>Settelion</b>	7.	Determine personnel skill deficiencies & training requirements							8		W
	1.2	Evaluate unit combat readiness	8			NS.	s	ø	E		s
	3	Evaluate logistics trends	8			NS.	s	de .	ĕ		ø
Squadron	<u>.</u>	Determine personnel skill deficiencies & training requirements					v		8		s
	g.1	Evaluate unit combat readiness				WS.	ø	s	8		s
	3	Evaluate logistics trends	HS.			8	so		NS.		s
5	3	Determine personnel skill deficiencies 6 training requirements				10	v		8		ø
Company of	1.1	Evaluate unit combet resdiness				ă	v	ø	æ		ø
	3	Evaluate logistics trends	¥5	The state of the s		*	s		85		ø
				The second second second							

Table 18

# CARRISON NONITORING/INVENTORYING REQUIREMENTS

					na n	suctions Sincesons Sincesons				
Echelon	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Division	MP.1 Maintain a current master personnel file	9	s			S	0	91		3
	M.2 Compile statistical strength of command information		1		8	ø		9		v
	MP.3 Produce personnel-related rosters					s	s	9		s
	W.4 Produce periodic personnel status reports					v		9		S
	Me.5 Monitor personnel unit diary transactions for JUMS/NSES	9	v			υ	s	9	23	υ
	10.6 Monitor TA's for TM	NS.	v			ø		9	9	s
	OT.1 Prepare operational and historical reports	9		TES	×	s	•	9		s
	Of.2 Maintain troop lists	HS.	ø			8		9		v
	Of.3 Maintain training records and reports	8				w		9		s
	OT.4 Monitor unit status for PORSTAT	8	v			U	v	9	9	s
	L.1 Compile and meintain statistical logistics data	•	s		9	s	s	9		s
	L.2 Monitor supply and ports requisitions	NS.				ø		8		s
	L.3 Honitor daily maintenance activity	HS				ø		8		s
	L.4 Monitor supply menagement for SASSY	9	v			v	v	9	3	
	L.5 Monitor maintenance management for MDSS	9	ů			o	v	9	3	
	L.6 Monitor material management for MDRS	NS.	0			v	s	9	9	s
	L.7 Compile date pertaining to sovement of the command					w		ă		s
	Maintain motor transport records	8				s		N.		s
	L.9 Maintain amunition and weapons inventories					w		8		•
	L. 10 Maintain medical-related records	3				ø	s	ā		s
	7.1 Maintain required financial records	*			8	ø	s	8	1000	
	F.2 Register allotments and deposits	S				s		8		s
	7.3 Prepare disbursing reports and returns	8				s	s	8		s
	7.4 Collect and coordinate statistical fiscal data	*			9	so		*		s
	7.5 Report MAGNAS information	8				v	ø	8	9	•
Witne.	W.1 Maintein a current master personnel file	Med	s			s	٥	3	Section 1	v
	MP.2 Compile statistical strength of command information				*	v		9		v
	M.3 Produce personnel-related rosters					s	s	9	To the last	8
	M.4 Produce periodic personnel status reports					s		9		s
Supplemental Spirit	MP.5 Monitor personnel unit diary transactions for JUMPS AME			-	Street or other Designation of the last of			6	21	

Table 18

CARRISON MONITORING/INVENTORYING REQUIREMENTS (Continued)

	7					Required D	Required Data Processing Functions	Functions			
Echelon	1 1 2	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Wing (cont.)	ě.	Monitor I/Os for TM	NS.	s			s		QQ.	MED	s
	1.10	Prepare operational and historical reports	9		YES	NS	s	s	ğ		s
	OT.2		NS				w		9		s
	9.3	Monitor unit status for PORSTAT	NS.	v			s	s	9	NGD	s
	4.10	Monitor aircraft availability status	WS.				s		SM		s
	2.5	Monitor daily flight activity	NS.			9	s		MS		s
	9.70	Monitor post-flight reports	NS.				s	s	MS.		s
	7.5	Monitor aircraft statistical data for FREDS	9	v			w	s	9	9	s
	3	Compile and maintain statistical logistics data	93	ø		9	v	v	9	200	υ
	17	Monitor logistic/transport sircraft usage					w		*		s
	3		9	v			υ	o	23	23	υ
	3	Monitor daily aircraft maintenance activity	9				w		NS		s
	3	Monitor awintion maintenance, material, usage for 3M	9	s		10	s	s	9	3	s
	L.6	Monitor ground supply management for SASSY	9	o		120	v	o	9	3	υ
	1.8	Monitor maintenance management for NIDES	9	v			o	v	9	9	o
	L.9	Monitor material management for MDMS	NS.	v			o	o	9	Ð	v
	LI	L.10 Compile data pertaining to movement of the command					s		NS.		s
	1.1	L.11 Maintain motor transport records	NS.				s		8		s
	LE	L.12 Maintain aviation ordnance inventories					s		8		s
	L	L.13 Maintain medical-related records	NS.	1			v	s	NS.		s
	:	Maintain required financial records	N.			NS	v	s	8		s
	7.2	Register allotments and deposits	MS				v		8		s
	3	Prepare disbursing reports and returns	NS.				s	s	NS.		s
	:	Collect and coordinate statistical fiscal data	NS.			9	s		SM	17	s
	7.5	Report MAGFARS information	SM				s	s	NS.	9	ø
7880	 	Maintain a current master personnel file	9	s			s	υ	3		υ
	M.2	Compile statistical strength of command information				*	s		9		υ
	E.3						s	s	9		s
	4.0	Produce periodic personnel status reports					s		QQ.		s
	. S.	Monitor personnel transactions (unit diaries) for MMS	9	v			υ	s	9	97	v

Table 18

CARRISON MONITORING/INVENTORYING REQUIREMENTS (Continued)

	-					Required Da	Required Data Processing Functions	Funct Lons			
Echelon	34	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
rssc	ă. 6.	Honiton I.Os for DR	NS	9			s		<b>Q2</b>	9	s
(come.)	g.:	Prepare operational and historical reports	9		YES	SM	S	s	9		s
	91.2	Maintain training records and reports	SM				s		9		s
	2.5	Monitor unit status for PORSTAT	NS.	v			o	o		9	s
	3	Compile and maintain statistical logistics data	9	s		9	υ	o	3		υ
	1	Monitor repair parts levels for critical items	WS				w		NS		S
	3	Provide centralised ADS for supply (SASSY)	9	o			o	v	3	3	o
	1	Provide centralized ADS for maintenance (MIMMS)	9	v			o	o	3	3	v
	3	Compile data pertaining to movement of the command					s	N.	<b>E</b> 5	180	s
	3	Maintain motor transport records	NS				s		NS.		s
	17	Maintain ammunition/ordnance inventories					s		SM		s
No. of the last	3	Maintain medical-related records	SM				s	s	SM		s
Regiment	2	Maintain a current unit diary for JUMPS/MMS input	8	s		*	S	s	9	NED .	s
	2.	Produce personnel-related rosters					s	s	9		s
	5.5	Compile statistical strength of command information					v		9		s
	1	Produce periodic personnel-related reports					s		OZ W		s
	3	Maintain library of resource materials & intelligence		U"			S	N.	9		s
	1.10	Prepare operational and historical reports	9		YES	WS	S	s	9		s
	2.2	Maintain troop lists	SM	S			S		9		s
	9.3	Maintain training records and reports	WS.			di	ø		9		s
	4.10	Monitor unit status for FORSTAT	8	s			s	s	*	<b>E</b> 5	s
	3	Monitor supply and parts requisitions	NS.				s		8		s
	L.2	Monitor daily maintenance activity	8				S		NS		s
	3	Monitor supply management for SASSY	SM	s			v	s	9	NS.	s
	3	Monitor maintenance management for MDMS	SM	s			s	s	9	SM	s
	L.S	Monitor material management for MDPIS	NS.				s	s	NS.	SM	s
-	3.		¥.				s		WS.		s
	3	Maintain ammunition and weapons inventories					s		NS		s
Section of the last	:	Report MAGFARS information	SM				S		NS.	SM	s

Table 18

GARRISON MONITORING/INVENTORYING REQUIREMENTS (Continued)

Representative Activity  Para Correction   Random State   Para							Required Da	Required Data Processing Functions	Functions			
Well Maintain a current unit diary for JDMS/MSS input  Well Produce percental-related rosers  Well Strokes percentical arrentic to command information  Well Strokes percentical arrentic to arrentical arrentic to arrentic and information  Well Strokes percentical arrentic to arrentic arrentic to arrentic arrent	Echelon	311	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
W. A Troduce particle personnal-railed reports  1.1 Maintain liberary of resource materials & intelligence  7.7.1 Freques operational and Alternical reports  7.7.2 Freques operational and Alternical reports  7.7.3 Monitor unit raiting records and reports  7.7.4 Monitor accords and reports  7.7.5 Monitor accords and reports  7.7.6 Monitor accords and reports  7.7.7 Monitor accords and reports  7.7.8 Monitor accords and reports  7.8 Monitor accords any pitch accords and reports  7.9 Monitor accords any pitch accords any reports  7.1 Monitor accords any pitch analyses for 3M MM MM Monitor accords any pitch analyses for 3M MM MM MM Monitor accords any pitch analyses for 3M MM	Air Group	2.5		NS.	v			s s	s s	9 9	(EE)	o o
1.1 Maintain library of resource materials & intelligence 1.1 Maintain library of resource materials & intelligence 1.2 Maintain training records and reports 1.3 Monitor untersity rectains for PORSTAT 1.4 Monitor report flight reports 1.5 Monitor mitterate materials records 1.6 Monitor material management for NUMPS 1.7 Monitor material management for NUMPS 1.8 Monitor ground management for NUMPS 1.9 Monitor material management for NUMPS 1.1 Monitor material management for NUMPS 1.2 Monitor material management for NUMPS 1.3 Monitor material management for NUMPS 1.4 Monitor material management for NUMPS 1.5 Monitor material management for NUMPS 1.6 Monitor material management for NUMPS 1.7 Monitor material management for NUMPS 1.8 Monitor material armagement for NUMPS 1.9 Monitor material armagement for NUMPS 1.1 Monitor material armagement for NUMPS 1.2 Rodous parsonmal-related reports 1.3 Monitor material armagement for NUMPS 1.4 Monitor material armagement for NUMPS 1.5 Monitor material armagement for NUMPS 1.6 Monitor material armagement for NUMPS 1.7 Rodous parsonmal-related reports 1.8 Monitor material armagement for NUMPS 1.9 Monitor material armagement for NUMPS 1.1 Monitor repair parts levels for critical items 1.2 Monitor repair parts levels for critical items 1.3 Monitor repair parts levels for critical items 1.4 Monitor repair parts levels for critical items 1.5 Monitor repair parts levels for critical items 1.6 Monitor material material for NUMPS 1.7 Monitor repair parts levels for critical items 1.8 Monitor material material for NUMPS 1.9 Monitor material for PORSTAT 1.9 Monitor material for Monitor for critical items 1.8 Monitor material for for critical items 1.8 Monitor material for for critical items 1.8 Monitor material for for critical items 1.8 Monitor for for for critical items 1.8 Monitor for for for for critical items 1.8 Monitor for for for for for for for for for f		. S.	Compile statistical strength of com-				6			9		S
7.1 National library of resource materials & intelligence 7.2 National mid historical raports 7.2 National mid historical raports 7.3 National activity 7.4 Nomitor mid sternat scale for FNENS 7.5 Nomitor direct scale fight raports 7.6 Nomitor screek scale fight raports 7.7 Nomitor screek scale fight raports 7.1 Nomitor screek maintenance activity 7.2 Nomitor screek maintenance activity 7.3 Nomitor screek maintenance activity 7.4 Nomitor material accessment for NUMSS 7.1 Nomitor material accessment for NUMSS 7.2 Produce personnal-related roports 7.3 Nomitor material ground and reports 7.4 Nomitor material ground accessment for NUMSS 7.1 Nomitor material accessment for NUMSS 7.2 Produce personnal-related roports 7.3 Nomitor material ground and reports 7.4 Nomitor material ground access and roports 7.5 Nomitor material ground accessment for NUMSS 7.1 Nomitor material ground accessment for NUMSS 7.3 Nomitor material ground accessment for NUMSS 7.4 Nomitor material ground accessment for CONSTAT 7.5 Nomitor material ground accessment for CONSTAT 7.1 Nomitor material ground accessment for CONSTAT 7.1 Nomitor material ground accessment for CONSTAT 7.3 Nomitor material ground accessment for CONSTAT 7.4 Nomitor material ground accessment for CONSTAT 7.5 Nomitor material ground a		4.	Produce periodic personnel-related					*		9		so
Or.1 Prepare operational and historical reports SH C C C A Maintain training records and reports SH C C C C C A Maintain training records and reports SH C C C C C C C C C C C C C C C C C C		3					•	<b>s</b>		Ą		s
Or. Maintain training records and reports Or. Maintor unit setus for POSTAT Or. Mantor attend variability setus U. Mantor attend variation attend variations U. Mantor attend variation attend variability setus U. Mantor attend variations U. Mantor v		07.1		9		YES	WS	s		9		s
Or. Monitor auterate statishilty status Or. Monitor atterate statistical data for FMENS U. Monitor avisation supply and parts requisitions U. Monitor avisation supply and parts requisitions U. Monitor avisation supply analognament for FMENS U. Monitor avisation supply analognament for Mines U. Monitor statishing records U. Monitor material sanagement for Mines U. Monitor unitations U. Monitor unitations U. Monitor avisation supply sendent for Mines U. Monitor unitations U. Monitor avisation supply sendent for Mines U. Monitor material sanagement for Mines U. Monitor material strength of command information U. Monitor unit status for PONSIAT U. Monitor unit status for PONSIAT U. Monitor repair parts levels for critical items U. Monitor parts U. Monitor will use for positical items U. Mo		97.2		SM				s		9		,,
OT. Monitor aircraft evailability status  OT. Monitor aircraft statistical data for PREDS  OT. Monitor aircraft statistical data for PREDS  Lil Monitor aricraft satisfamence activity  Lil Monitor activity satisfamence activity  NED Monitor activity satisfament for NUMS/AMS input  NED Monitor activity satisfament for NUMS/AMS  NED MONITOR  NED Monitor activity satisfament for NUMS/AMS  NED MONITOR  NED Monitor  NED		or.3		*	0			ø	s	25	8	s
OT.5 Menitor daily flight activity OT.6 Menitor aviation supply and parts requisitions L.1 Menitor aviation supply and parts requisitions L.2 Menitor aviation maintenance activity L.3 Menitor aviation maintenance, material, usage for 3M L.4 Menitor aviation maintenance, material, usage for 3M L.5 Menitor aviation maintenance, material, usage for 3M L.6 Menitor aviation maintenance, material, usage for 3M L.7 Menitor material management for MIMSS L.7 Menitor material management for MIMSS L.7 Menitor material management for MIMSS MP.1 Menitor material management for MIMSS MP.2 Troduce personnel-related reports MP.3 Compile settieted irrangib of command information MP.4 Produce personnel-related reports MP.5 Troduce periodic personnel-related reports MP.6 Troduce periodic personnel-related reports MP.7 Menitor unit status for PONSTAT MP.7 Menitor unit status for PONSTAT MP.8 Menitor unit status for PONSTAT MP.9 Menitor repair parts levels for critical items MP.9 Menitor parts levels for critical items MP.9 Menitor parts levels for related reports MP.9 Menitor parts levels for critical items MP.9 Menitor parts levels for menitor parts leve		4.6		SM				s		5		so ·
OT.6 Mentor post-flight reports  OT.7 Mentor atteract statistical data for FREDS  L.1 Mentor aviation supply and parts requisitions  L.2 Mentor aviation mapply analogement for MIDSSY  L.3 Mentor aviation mapply analogement for MIDSSSY  L.4 Mentor aviation mapped management for MIDSSSY  L.5 Mentor material management for MIDSSSY  L.6 Mentor material management for MIDSSSSY  L.7 Mentor material management for MIDSSSSY  L.7 Mentor material management for MIDSSSSY  MP.1 Mentor material management for MIDSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS		01.5		NS.				v		NS.		w
1.1 Monitor atteraft statistical data for FRES 1.2 Monitor aviation supply and parts requisitions 1.2 Monitor aviation supply and parts requisitions 1.3 Monitor aviation supply and parts requisitions 1.4 Monitor aviation maintenance, material, usage for 3M 1.5 Monitor aviation maintenance, material, usage for 3M 1.6 Monitor aniatenance management for Miles 1.6 Monitor material management for Miles 1.7 Monitor material management for Miles 1.8 Monitor material management for Miles 1.9 Monitor material management for Miles 1.1 Monitor material management for Miles 1.2 Monitor material management for Miles 1.3 Monitor material management for Miles 1.4 Monitor material management for Miles 1.5 Monitor material management for Miles 1.6 Monitor material management for Miles 1.7 Monitor material records and reports 1.8 Miles 1.9 Monitor mile status for PREDS 1.1 Monitor repair parts levels for critical items 1.1 Monitor repair parts levels for critical items 1.1 Monitor repair parts levels for critical items 1.2 Monitor miles 1.3 Monitor miles 1.4 Monitor repair parts levels for critical items 1.5 Miles 1.6 Monitor miles 1.7 Monitor miles 1.8 Monitor miles 1.8 Monitor miles 1.9 Monitor miles 1.1 Monitor repair parts levels for critical items 1.1 Monitor miles 1.2 Monitor miles 1.3 Monitor miles 1.4 Monitor miles 1.5 Monitor miles 1.5 Monitor miles 1.6 Monitor miles 1.7 Monitor miles 1.8 Monitor miles 1.8 Monitor miles 1.9 Monitor miles 1.1 Monitor miles 1.1 Monitor miles 1.2 Monitor miles 1.3 Monitor miles 1.4 Monitor miles 1.5 Monitor miles 1.6 Monitor miles 1.7 Monitor miles 1.8 Monitor miles 1.8 Monitor miles 1.8 Monitor miles 1.9 Monitor miles 1.9 Monitor miles 1.0 Monitor miles 1.0 Monitor miles 1.1 Monitor miles 1.1 Monitor miles 1.2 Monitor miles 1.3 Monitor miles 1.4 Monitor miles 1.5 Monitor miles 1.5 Monitor miles 1.6 Monitor miles 1.7 Monitor miles 1.8 Monitor miles 1.8 Monitor miles 1.9 Monitor miles 1.9 Monitor miles 1.0 Monitor miles		9.5		NS.				s		8		s
L.1 Monitor aviation supply and parts requisitions L.2 Monitor aviation maintenance activity L.3 Monitor aviation maintenance, material, usage for 3M SM SM SM SM L.4 Monitor ground supply management for SASSY L.5 Maintein motor transport records L.6 Monitor material management for MUMSS L.7 Monitor material management for MUMSS L.7 Monitor material management for MUMSS L.7 Monitor material management for MUMSS F.1 Majort MAGTANS information NP.1 Maintein a current unit diary for JUMPS/MMS input NP.2 Produce personnel-related rosers NP.3 Compile statistical strength of command information NP.4 Produce personnel-related reports NP.5 Produce personnel-related reports NP.6 Produce periodic personnel-related reports NP.7 Produce periodic personnel-related reports NP.6 Produce periodic personnel-related reports NP.7 Produce periodic personnel-related reports NP.8 Produce periodic personnel-related reports NP.9 Produce periodic personn	and London	7.5		9	υ			s	s	9	NS.	s
L.2 Monitor tably sircraft maintenance activity L.3 Monitor aviation saintenance, material, usage for 3M L.4 Monitor aviation saintenance, material, usage for 3M L.5 Maintain actor transport records L.5 Monitor material management for MIMSS L.7 Monitor mit status for JOMES/MOS input ME.1 Freque personnel-related reports ME.2 Compile statistical strength of command information ME.4 Freque personnel-related reports ME.7 Compile statistical strength of command information ME.4 Freque personnel-related reports ME.7 Maintain training records and reports ME.7 Monitor unit status for 70NSTAT L.1 Monitor unit status for critical items SM L.1 Monitor repair parts levels for critical items SM SM SS		1	1000	NS.				s		8		s
L.5 Monitor evistion maintenance, material, usage for 3M MED  L.4 Monitor ground supply management for SASY  L.5 Maintain motor transport records  L.5 Maintain motor transport records  L.6 Monitor uniterance management for MIMES  L.7 Monitor uniteral management for MIMES  T.1 Report MAGTANS information  MP.1 Maintain a current unit diary for JUMES/MME input  MP.2 Produce personnel-related rosters  MP.3 Compile statistical strength of command information  MP.4 Produce personnel-related reports  OT.1 Prepare operational and historical reports  OT.2 Maintain training records and reports  OT.3 Monitor unit status for PONSTAT  L.1 Monitor repair parts levels for critical items  SM C.2 Maintain training records and reports  OT.3 Monitor repair parts levels for critical items  SM C.3 Monitor repair parts levels for critical items		1.2						s		NS.		w
L.4 Monitor ground supply management for SASSY L.5 Maintain matternance management for MIMMS L.6 Monitor material management for MIMMS L.7 Monitor material management for MIMMS L.8 Monitor material management for MIMMS S. S		1.3		9				s		85		s
L.5 Maintain motor transport records L.6 Monitor maintenance management for MIDES L.7 Monitor material management for MIDES L.7 Monitor repair parts levels for Critical items  L.5 Maintain motor transfer for MIDES L.6 Monitor repair training records L.7 Monitor repair parts levels for Critical items  SH SS SH SH		7		WS.	s			s	s	9	N.S.	s
L.6 Monitor maintenance management for Miles  L.7 Monitor material management for Miles  E.1 Monitor material management for Miles  E.1 Monitor material management for Miles  E.2 Maintein training records and reports  Off.2 Maintein training records and reports  Off.3 Monitor may attain for Foreing for Critical items  E.3 Monitor repair parts levels for critical items  SH S		1.5				-		s		NS		u
L.7 Monitor material management for MUMSS SH S SH S S S S S		1.6		NS.	s			s	s	9	NS.	ø
F.1 Report MAGPANS information   SH   S   S   S		1.7		NS.	s			s	s	WS .	NS.	s
NP.1 Maintain a current unit is input in the state of the		7.1		WS.				ø		<b>8</b>	NS.	ø
Produce personnel-related rosters  Compile statistical strength of command information Produce periodic personnel-related reports Probuce periodic personnel-related reports Prepare operational and historical reports Maintain training records and reports Monitor unit status for FORSIAT Monitor repair parts levels for critical items SM SS	391	M.1		SM	ø			s	s	9	9	s
Compile statistical strength of command information Produce periodic personnel-related reports Produce periodic personnel-related reports Prepare operational and historical reports Maintain training records and reports Monitor unit status for PORSTAT SM C Monitor repair parts levels for critical items SM SS S		M.2						s	s	9		s
Produce periodic personnel-related reports  Prepare operational and historical reports  Maintain training records and reports  Monitor unit status for PORSIAT  Monitor repair parts levels for critical items  SH  SA  SA  SA  SA  SA  SA  SA  SA  SA		£.5	Compile statistical strength of com-					v		9		s
Prepare operational and historical reports  Maintain training records and reports  Maintain training records and reports  Monitor unit status for PORSTAT  Monitor repair parts levels for critical items  SM  SM  SM  SM  SM  SM  SM  SM  SM  S		4. 6						s		9		s
Maintain training records and reports  Monitor unit status for FORSTAT  SM C  SA  SA  SA  SA  SA  SA  SA  SA  SA  S		07.1		NEO		YES	SM	S		9		s
Monitor unit status for FORSIAT SH C S S S Monitor repair parts levels for critical items SM SM S		9.7		WS.				s		9		ø
Monitor repair parts levels for critical items SM SM SM		or.3		SM	v			s	s	WS.	NS.	s
		1	Monitor repair parts levels for critical items	NS.			SM	s		8		s
2 2 Qq		L.2	Provide centralized ADS for supply (SASSY)	N N	v			U	v	9	OĐ.	v

Table 18

GARRISON MONITORING/INVENTORYING REQUIREMENTS (Continued)

Echelon  LSG L.3 Provide ce (cont.) L.5 Maintain Battalion NP.1 Maintain COT.1 Produce pe OT.1 Prepare op OT.1 Maintain COT.2 Maintain COT.3 Maintain COT.4 Monitor un	Representative Activity  Provide centralized ADS for maintenance (MIMES)  Main ain motor transport records  Maintain medical-related records  Maintain current unit diary for JUMES/MMS input  Produce personnel-related roaters  Prepare operational and historical reports  Maintain troop lists  Maintain training records and reports  Monitor unit status for FURSIAI	Source Data Entry MED SM SM SM	Data Correction/ Validation	-	Mathematical	Information Storage/	File	File Storage	Data Trans-	Information Output/
777 77 6 77	metralised ADS for maintenance (MIMMS) motor transport records medical-related records unrent unit diary for JUMPS/MMS input ersonnel-related rosters perational and historical reports troop lists nit status for FORSIAT	AN SE		ling		Retrieval	ment		mission	Display
M M L L L L L L L L L L L L L L L L L L	notor transport records sedical-related records current unit diary for JUMPS/NeS input resonnel-related rosters perational and historical reports troop lists riaining records and reports	MS RS	v			3	0	CEN	MED	0
2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	medical-related records  urrent unit diary for JUMPS/MeS input  resonnel-related rosters  perational and historical reports  troop lists  training records and reports	¥ &				s		SM		vs
# # 6 5 7 7 7 8 8 7 7 7 7 8 8 7 7 7 7 8 8 7 7 7 7 8 8 7	urrent unit diary for JUPS/MSS input irranmal-related rosters seational and historical reports roop lists reining records and reports irraining records and reports if status for FORSIAT	æ				s	s	WS.		S
	irsonnel-related rosters ierational and historical reports rroop lists rraining records and reports oit status for FORSIAT		s			s	s			S
	erational and historical reports roop lists raining records and reports nit status for FORSIAT	THE REAL PROPERTY.				s	s	NS		s
	roop lists raining records and reports alt status for FORSTAT	9		YES	SM	so.	s	SM		s
	raining records and reports if status for FORSIAT	SM				s	s	SM		s
	if status for FORSTAT	SM				s		NS.		S
		NS.	s			Ø	s	NS.	s	s
L.1 Monitor su	Monitor supply management for SASSY	SM	S			s	s	SM	<b>E</b> S	S
L.2 Monitor ma	Monitor maintenance management for MIMMS	SM	s			s	s	SM	NS.	s
L.3 Monitor me	Monitor material management for MUNUS	NS	s			s		SM		s
L,4 Maintain m	Maintain motor transport records	WS				s		SM		s
F.1 Report MAG	Report MAGFARS information	SM				s	s	NS.	WS.	s
Squadron MP.1 Maintain c	Maintain current unit diary for JUMPS/MMS input	WS	s			w	s	034	NS.	s
MP.2 Produce pe	Produce personnel-related rosters					S	s	WS.		s
Of.1 Prepare op	Prepare operational and historical reports	9		YES	SM	Ø	s	SM		s
OT.2 Maintain t	Maintain training records and reports	WS.				s		SM		S
OT.3 Monitor un	Monitor unit status for FORSTAT	NS.	s			s	s	W.	NS.	s
OT.4 Monitor po	Monitor post-flight reports	SM				s		85		s
OT.5 Monitor at	Monitor aircraft statistical data for FREDS	0	s			s	s		9	s
L.1 Monitor ai	Monitor aircraft maintenance activity	N.S.				ø		SM		s
L.2 Monitor av	Monitor aviation maintenance, material, usage for 3M	NE C	s			s	s	SM	NS	s
L.3 Monitor gr	Monitor ground supply menagement for SASSY	SM	s			s	s	SM	SM	s
L.4 Monitor ma	Monitor maintenance management for MIMMS	NS.	s			s	s	SM	NS.	s
L.5 Monitor me	Monitor material management for MUNES	NS.	s			s	s	SM	ES.	s
L.6 Monitor mo	Monitor motor transport records	SM				S		SM		S
F.1 Report MAG	Report MAGFARS information	WS				s	s	WS.	WS	so

Echelon  MP.1 Forecast replacement requirements  MP.2 Forecast unit readiness  OT.1 Forecast usage of training equipments and facilities  OT.3 Forecast usage of training equipments and facilities  OT.4 Forecast supply and equipment shortages  L.2 Forecast supply usage rates  L.3 Forecast logistics support requirements  F.1 Forecast logistics support requirements  F.2 Forecast equipment/facility replacement or upkeep  MP.1 Forecast replacement requirements  MP.2 Forecast usage of training equipments and facilities  OT.1 Forecast usage of training equipments of the command  OT.1 Forecast supply usage rates  OT.3 Forecast usage of training equipments and facilities  OT.4 Forecast usage of training equipments and facilities  OT.5 Forecast usage of training equipments shortages  L.1 Forecast supply usage rates  L.2 Forecast supply usage rates  L.3 Forecast logistics support requirements  L.4 Forecast logistics support requirements	wity f the command ements ents and facilities rtages ements ement f the command	Surce Data Data Correction/ Entry Validation SM SM	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage-	File Storage	Data Trans-	Information Output/
MP.1  OT.1  OT.2  OT.3  OT.4  L.1  L.2  MP.1  OT.2  OT.4  OT.4  OT.5  OT.5  OT.5  L.3  L.4	s the command rements and facilities e ortages rements rements cement or upkeep	<b>8</b> 8			The second secon	ment	Section of the second	mission	Display
# # # # # # # # # # # # # # # # # # #	of the command rements ments and facilities ortages rements rement or upkeep  the command	æ &			S		WS.		S
0.1.1 0.1.2 0.1.2 1.1.3 0.1.2 0.1.3 0.0.3 0.0.0	rements and facilities to trages trements rement or upkeep the command	# #			S		NS		S
01.3 01.4 01.4 01.1 01.1 01.1 01.1 01.1 01.1	rements and facilities e e ortages cements rement or upkeep s the command	# #		MED	v		MED		s
0 0 1 1 1 1 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1	ments and facilities  crements  rement or upkeep  t the command	<b></b>		NS.	s		SM		s
4	rtages rements scement or upkeep the command	£ £			S		WS.		S
L.3 F.1. F.2. F.2. G.3.2 G.3 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3.2 G.3 G.3 G.3 G.3 G.3 G.3 G.3 G.3 G.3 G.3	rements rement or upkeep  t the command	æ &			s		¥S		s
2.1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	rements rement or upkeep t the command	¥.		WED .	s c		MED		S
M M M M M M M M M M M M M M M M M M M	icement or upkeep f the command			MED	n vs		E S		n v
F. 2 MF. 1. MF. 2 MF. 2 MF. 2 MF. 3 MF. 3 MF. 3 MF. 3 MF. 1 MF. 2 MF. 1 MF. 2 MF. 3 MF. 3 MF. 3 MF. 3 MF. 3 MF. 3 MF. 3 MF. 3 MF. 4 MF. 3 MF. 3	icement or upkeep	F 818		MS	s	s	SM		s
M. M	of the command			MED	s	s	SM		s
	of the command				s		SM		s
					s		SM		S
				MED	v		MED		S
	rements			WS	s		SM		s
	ments and facilities				s		SM		s
		NS NS			s		WS		s
	•				s		NS.		s
	ortages	NS.		MED	s		MED		s
				MED	s		SM		s
	rements	WS.		MED	s		8		s
	H.				s		NS.		s
F.1 Forecast budgetary requirements				SH	s	s	NS.		s
P.2 Forecast equipment/facility replacement or upkeep	acement or upkeep			MED	S	s	N.		s
PSSG MP.1 Forecast replacement requirements					s		WS		s
MP.2 Forecast education requirements of the command	of the command				υ		MED		s
OT.1 Forecast unit readiness				MED	o		MED		s
OT.2 Forecast training schedule requirements	rements			SM	S		SM		s
Of.3 Forecast usage of training equipment	nents and facilities				s		SM		s

Table 19

GARRISON FORECASTING REQUIREMENTS (Concluded)

Echelon FSSG L. (cont.) L.	Representative Activity L.1 Forecast supply and equipment shortages L.2 Forecast supply usage rates	Source	Data							
	.1 Forecast supply and equipment shortages .2 Forecast supply usage rates	Entry	Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Regiment (No LigG (No Battalion (No Squadron (No Ligg (No Light))		E E			CH HE	<i>.</i>	ω ω			

Table 20

GARRISON SUPERVISING/CONTROLLING REQUIREMENTS

Source Data Text Mathematical Information File File Files Correction/ Hand- Calculation Storage/ Manage- Sto							Required Da	Required Data Processing Functions	Functions			
We. 3 Supervise processing/movement of replacements  We. 3 Supervise maintenance of traplacements  We. 5 Supervise maintenance of traplacements  We. 5 Supervise maintenance of administrative files  We. 5 Supervise stroop information for advocation of actions  We. 5 Supervise stroop information for advocation of actions  We. 5 Supervise stroop information for actions  We. 5 Supervise stroop information of actions  We. 5 Supervise stroop information for actions  We. 5 Supervise stroop information for actions  We. 5 Supervise stroop information of actions  We. 5 Supervise stroop information of logistic  We. 5 Supervise stroop information of logistic  We. 5 Supervise stroop information of logistic  We. 5 Supervise stroop information of replacements  We. 5 Supervise stroop information of replacements  We. 5 Supervise stroop information of replacements  We. 5 Supervise stroop information for administrative files  We. 5 Supervise stroop information of administrative files  We. 5 Supervise maintenance of tenjacing stroop and description access  We. 5 Supervise maintenance of tenjacing stroop and description access  We. 5 Supervise stroop information access  We. 5 Supervise stroop informat	Echelon		Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
We. 3 Supervise reporting to JUNGANE  We. 3 Supervise maintenance of taining records  We. 3 Supervise maintenance of administrative files  We. 3 Supervise procured procession of actorian  We. 3 Supervise the organization/operation of schools  We. 3 Supervise specuring, inspections, and tests  We. 3 Supervise specuring, inspections, and tests  We. 3 Supervise procuring, inspections, and tests  We. 3 Supervise procuring, inspections, and tests  We. 3 Supervise procuring to PUNGANE  L. 3 Supervise procuring to PUNGANE  L. 3 Supervise procuring to Authority of Stations  L. 5 Supervise procuring to Authority of Stations  L. 5 Supervise procusing to Marchas  We. 5 Supervise procusing formation of replacements  We. 5 Supervise procusing procusing records  We. 5 Supervise procusing processing p	Division	. ex		NS.				S		WS		s
We a Supervise maintenance of training records We assure and the management related activities We assure personnel special services matters We assure training programs, orders, and exercises Of a Supervise procuring, asorting of supplies Of a Supervise procuring operation Of a Supervise processing/mevasor of replacements Of a Supervise processing/mevasor of replacement related activities Of a Supervise processing/mevasor of replacements Of a Supervise processing/merity and operation or of replacements Of a Supervise processing/merity and operation or of particles matters Of a Supervise processing/merity or of administrative files Of a Supervise processing/merity or of the administrative files Of a Supervise processing/merity or of administrative files Of a Supervise processing/merity or of		M.2		NS.	s			S	s	Q.		S
We supervise personnel management related activities W. Supervise matternance of administrative files W. Supervise matternance of administrative files W. Supervise training programs, orders, and exercises OT.1 Supervise training programs, orders, and exercises OT.2 Supervise training inspection of schools OT.3 Supervise collection of historical records OT.3 Supervise reporting to PONSTAI L.1 Supervise matternance functions OT.3 Supervise matternance functions OT.3 Supervise matternance functions OT.3 Supervise matternance functions OT.3 Supervise matternance functions OF.3 Supervise matternance functions OF.4 Supervise matternance functions OF.5 Supervise matternance functions OF.6 Supervise matternance functions OF.7 Supervise matternance of training processing/movement of replacements OF.8 Supervise reporting to MAGAMS OF.9 Supervise maintenance of training records OF.9 Supervise processing/movement of replacements OF.9 Supervise maintenance of training records OF.9 Supervise maintenance of daministrative files OF.9 Supervise maintenance of daministrative files OF.9 Supervise troop information for supervise matternance of supervise maintenance of Supervise matternance		E. 3		WS				s		NS.		S
We.5 Supervise maintenance of administrative files  W. Supervise maintenance of administrative files  W. Supervise personnel special services matters  W. Supervise treating programs, orders, and exercises  OT. Supervise the organization/operation of arbols  OT. Supervise respecting to Orders, and tests  OT. Supervise reporting to Orders, and tests  OT. Supervise reporting to Orders, and tests  OT. Supervise reporting to Orders, and tests  L. Supervise maintenance functions  L. Supervise maintenance functions  L. Supervise maintenance functions  L. Supervise antenance functions  L. Supervise desail services  L. Supervise antenance functions  R. Supervise tests to orders, webons, ordenance  L. Supervise maintenance functions  R. Supervise supervise to Organizations  R. Supervise supervise to Organizations  R. Supervise maintenance of treating recode  R. Supervise maintenance of definition propess  R. Supervise maintenance of definition organizative files  R. Supervise maintenance of definition organizations  R. Supervise maintenance of definition organizations  R. Supervise maintenance of definition organizations  R. Supervise treop information for deficient organizations  R. Supervise treop formation and delection propess.		4. 9H						S		NS.		s
M. S. Supervise proteined special services matters  M. Supervise training program, orders, and exercises  OT. Supervise training program, orders, and exercises  OT. Supervise training program, orders, and exercises  OT. Supervise training inspections, and tests  OT. Supervise reporting to PONSTAT  L. Supervise medical services  L. Supervise serpointing to PONSTAT  L. Supervise serpointing to SASY, MINES, & MINES  M. Supervise reporting to SASY, MINES, & MINES  R. Supervise reporting to SASY, MINES, & MINES  M. Supervise reporting to MACAAS  M. Supervise processing/movement of replacements  M. Supervise maintenance of staining records  M. Supervise maintenance of defining records  M. Supervise maintenance of administrative files  M. Supervise medical services  M. Supervise maintenance of administrative files  M. Supervise medical management files  M. Supervise medical management		. B		NS				s		NS.		S
M. 7. Supervise training programs, orders, and exercises OT. 1 Supervise training programs, orders, and exercises OT. 2 Supervise training programs, orders, and exercises OT. 3 Supervise reporting to PONSTAI  L. 1 Supervise and call services CT. 2 Supervise and call services CT. 3 Supervise call services CT. 3 Supervise and call services CT. 3 Supervise call services CT. 3 Supervise and call services CT. 3 Supervise call servi		. P.						s		8		s
OT.1 Supervise training programs, orders, and exercises  OT.3 Supervise the organization/operation of schools  OT.4 Supervise expecting to Polistr  L.1 Supervise expecting to Polistr  L.2 Supervise expecting to Polistr  L.3 Supervise expecting to Polistr  L.4 Supervise expecting to Polistr  L.5 Supervise expecting to Sastr  L.6 Supervise expecting to Sastr  L.7 Supervise expecting to Sastr  L.8 Supervise expecting to Sastr  L.9 Supervise expecting to Sastr  R.9 Supervise expecting to Supervise  R.9 Supervise expecting to Sastr  R.9 Supervise ex		# ·						s		NS.		S
OT.2 Supervise the organization/operation of achoole OT.3 Coordinate training, impections, and tests OT.4 Supervise collection of Misorical records OT.5 Supervise collection of Misorical records OT.5 Supervise madded services L.3 Supervise madded services L.3 Supervise the development and dissemination of logistics OT.5 Supervise madded services L.5 Supervise madded services S.7 Supervise facel accounting operations F.1 Supervise reporting to MACPARS F.2 Supervise reporting to MACPARS F.3 Supervise madded services F.4 Supervise madded services F.5 Supervise madded services F.6 Supervise madded services F.7 Supervise madded services F.7 Supervise madded services F.8 Supervise madded services F.9 Supervise supervises F.9 Supervise F.9 Superv		01.1		NS.				s	s	WS		s
CT.3 Coordinate training, inspections, and tests  OT.4 Supervise collection of historical records  OT.5 Supervise reporting to PONSTAI  L.1 Supervise medical services  L.2 Supervise medical services  L.3 Supervise medical services  L.4 Supervise medical services  L.5 Supervise medical services  L.5 Supervise medical services  L.6 Supervise medical services  L.7 Supervise medical services  L.6 Supervise medical services  L.7 Supervise reporting to SASY, MIMES, & MIMES  P.1 Supervise reporting to SASY, MIMES, & MIMES  P.2 Supervise reporting to MACFASS  MP.3 Supervise reporting to UMPS/MASS  MP.3 Supervise reporting to UMPS/MASS  MP.3 Supervise maintenance of training records  MP.5 Supervise maintenance of definitive files  MP.5 Supervise maintenance of definitive files  MP.5 Supervise maintenance of definitivative files  MP.5 Supervise personnel special services matters  MP.5 Supervise personnel special services matters  MP.5 Supervise reporting to Operation for special services matters  MP.5 Supervise personnel special services matters  MP.5 Supervise personnel special services matters  MP.5 Supervise topo information & education programs		01.2						s		<b>X</b> 5		s
Off. Supervise collection of historical records  Off. Supervise reporting to PONSTAT  L.1 Supervise sedical services  L.2 Supervise sedical services  L.3 Supervise sedical services  L.4 Supervise sedical services  L.5 Supervise sedical services  L.5 Supervise sedical services  L.6 Supervise sedical services  L.7 Supervise sedical services  L.5 Supervise sedical services  L.5 Supervise sedical services  L.5 Supervise sedical services  L.5 Supervise sedical services  R.6 Supervise sedical services  R.7 Supervise seporting to MoTAAS  R.7 Supervise reporting to MoTAAS  R.7 Supervise reporting to MoTAAS  R.7 Supervise sedocting to Sedical services  R.8 Supervise sedocting seconds  R.9 Supervise sedocting seconds		3.5						s		<b>8</b> 5		S
U.1 Supervise procuring, storing, distribution of supplies  L.2 Supervise medical services  L.3 Supervise personnel qualification training  L.5 Supervise maintenance functions  L.6 Supervise personnel qualification training  L.7 Supervise and second training operations  R.7 Supervise accounting operations  R.8 Supervise accounting to MAGPAS  R.9 Supervise personnel annagement of replacements  R.9 Supervise personnel annagement related activities  R.9 Supervise maintenance of training records  R.9 Supervise maintenance of training records  R.9 Supervise personnel annagement related activities  R.9 Supervise maintenance of administrative files  R.9 Supervise maintenance of deministrative files  R.9 Supervise maintenance of deministrative files  R.9 Supervise personnel annagement related activities  R.9 Supervise maintenance of deministrative files  R.9 Supervise personnel annagement related activities  R.9 Supervise personnel apecial services matters  R.9 Supervise personnel special services matters  R.9 Supervise personnel matters  R.9 S		4.TO	Supervise collection of historical	NS.				o	s	MED		s
L.1 Supervise procuring, storing, distribution of supplies SM L.2 Supervise medical services L.3 Supervise the development and dissemination of logistics L.4 Supervise personnel qualification training L.5 Supervise meaning operations L.6 Supervise meaning to SASSY, MIPMS, 6 MIPMS L.7 Supervise reporting to SASSY, MIPMS, 6 MIPMS R.1. Supervise reporting to SASSY, MIPMS, 6 MIPMS R.2 Supervise disbursing operations R.3 Supervise accounting operations R.4 Supervise processing/movement of replacements R.5 Supervise maintenance of training records R.6 Supervise maintenance of training records R.7 Supervise maintenance of deminion records R.8 Supervise maintenance of deminion records R.9 Supervise records R.9 Supervise records R.9 Supervise R.9 Supe		07.5		WS.	υ			s	s	SM		s
L.2 Supervise medical services  L.3 Supervise the development and dissemination of logistics  L.4 Supervise the development and dissemination of logistics  L.5 Supervise maintenance functions  L.5 Supervise maintenance functions  L.5 Supervise maintenance functions  L.7 Supervise tage of semanticion, vestoons, ordnance  L.7 Supervise faceal accounting operations  F.1 Supervise faceal accounting operations  F.2 Supervise tage of semanticions  F.3 Supervise of tage of registered tages  F.3 Supervise reporting to JUMPS/MSS  MP.3 Supervise reporting to JUMPS/MSS  MP.4 Supervise maintenance of training records  MP.5 Supervise maintenance of training records  MP.5 Supervise maintenance of daministrative files  MP.5 Supervise maintenance of administrative files  MP.5 Supervise maintenance of administrative files  MP.5 Supervise proconnel management related activities  MP.5 Supervise procon information deducation processes		1		WS.				s	s	NS.		s
L.3 Supervise the development and dissemination of logistics SOPE L.4 Supervise extending L.5 Supervise maintenance functions L.6 Supervise maintenance functions L.6 Supervise maintenance functions L.6 Supervise maintenance functions L.7 Supervise reporting to SASSY, NIMES, & MIMES F.1 Supervise reporting to SASSY, NIMES, & MIMES F.2 Supervise reporting to SASSY, NIMES, & MIMES F.3 Supervise reporting to MAGTARS F.3 Supervise reporting to MAGTARS F.4 Supervise reporting to MAGTARS F.5 Supervise reporting to MAGTARS F.6 Supervise reporting to Judges F.7 Supervise reporting to Judges F.8 Supervise maintenance of training records F.9 Supervise maintenance of administrative files F.7 Supervise maintenance of administrative files F.8 Supervise maintenance of administrative files F.9 Supervise personnel apecial services matters		L.2		NS.				s		8		s
L.4 Supervise personnel qualification training L.5 Supervise maintenance functions L.6 Supervise maintenance functions L.6 Supervise usage of amunition, veapons, ordnance L.7 Supervise traporting to SASSY, MIMMS, & MUMMS F.1 Supervise traporting to SASSY, MIMMS, & MUMMS F.2 Supervise traporting to MAGPARS F.3 Supervise reporting to MAGPARS F.3 Supervise reporting to MAGPARS F.4 Supervise processing/movement of replacements F.5 Supervise processing/movement of replacements F.6 Supervise maintenance of training records F.7 Supervise maintenance of administrative files F.8 Supervise maintenance of administrative files F.9 Supervise personnel management related activities F.7 Supervise personnel management related activities F.8 Supervise personnel management related activities F.9		3				YES		s		E		s
L.5 Supervise maintenance functions L.6 Supervise usage of ammunition, weapons, ordnance L.7 Supervise reporting to SASSY, MIMMS, & MUMMS F.1 Supervise fiscal accounting operations F.2 Supervise disbursing operations F.3 Supervise disbursing operations F.3 Supervise reporting to MAGPARS HP.1 Supervise reporting to MAGPARS HP.2 Supervise maintenance of training records HP.2 Supervise maintenance of training records HP.3 Supervise maintenance of administrative files HP.5 Supervise maintenance of administrative files HP.5 Supervise personnel management related activities HP.5 Supervise personnel special services matters HP.6 Supervise personnel special services matters HP.7 Supervise froop information & education processes		7.			7			s		NS.		s
L.6 Supervise usage of ammunition, weapons, ordnance L.7 Supervise reporting to SASSY, Mibbles, 6 Mibbles F.1 Supervise fiscal accounting operations F.2 Supervise disbursing operations F.3 Supervise reporting to MAGPARS F.3 Supervise reporting to MAGPARS F.4 Supervise processing/movement of replacementa F.5 Supervise and intended of training records F.6 Supervise maintenance of training records F.7 Supervise maintenance of training records F.8 Supervise maintenance of administrative files F.9 Supervise from the formation for education processes	1	1.5						s		NS.		s
L.7 Supervise reporting to SASSY, Minds, 6 Minds  F.1 Supervise disbursing operations F.2 Supervise disbursing operations F.3 Supervise disbursing operations F.4 Supervise reporting to MAGPARS  MF.1 Supervise reporting to JUMPS/Meis MF.2 Supervise maintenance of training records MF.3 Supervise maintenance of training records MF.4 Supervise maintenance of administrative files MF.5 Supervise maintenance of administrative files MF.5 Supervise personnel services matters MF.5 Supervise personnel services matters MF.7 Supervise personnel services matters		F.6						s		WS		s
F.1 Supervise fiscal accounting operations F.2 Supervise disburant operations F.3 Supervise disburant operations F.3 Supervise reporting to MAGPARS F.3 Supervise reporting to MAGPARS F.3 Supervise processing/movement of replacements F.3 Supervise processing/movement of replacements F.2 Supervise maintenance of training records F.3 Supervise maintenance of training records F.4 Supervise maintenance of administrative files F.5 Supervise maintenance of administrative files F.6 Supervise personnel special services matters F.7 Supervise troop information & education processes		1.7		9	s			s	s	NED		s
F.2 Supervise disbursing operations  F.3 Supervise reporting to MAGPARS  W.1 Supervise processing/movement of replacements  W.2 Supervise processing/movement of replacements  W.2 Supervise maintenance of training records  W.3 Supervise maintenance of training records  W.4 Supervise maintenance of administrative files  W.5 Supervise maintenance of administrative files  W.6 Supervise personnel special services matters  W.7 Supervise troop information & education processes				SM	s		8	s	s	SM		s
P.3 Supervise reporting to MAGPARS  HP.1 Supervise processing/movement of replacements  HP.2 Supervise reporting to JUMPS/Meds  HP.3 Supervise maintenance of training records  HP.4 Supervise maintenance of training records  HP.5 Supervise maintenance of administrative files  HP.5 Supervise personnel special services matters  HP.5 Supervise personnel special services matters  HP.7 Supervise troop information & education processes		F.2		NS.	s		*	s		SM		s
WP.1 Supervise processing/movement of replacements WP.2 Supervise reporting to JUMPS/Meis WP.3 Supervise maintenance of training records WP.4 Supervise personnel management related activities WP.5 Supervise maintenance of administrative files WP.5 Supervise personnel special services matters WP.5 Supervise proponel special services matters WP.5 Supervise proponel special services matters		7.		8	s			S		NS.		s
Supervise reporting to JUMPS/MMS SM S SM S S S S S S S S S S S S S	Wing	# ·		NS.				s		NS		s
Supervise maintenance of training records Supervise personnel management related activities Supervise maintenance of administrative files Supervise personnel special services matters Supervise troop information & education programs		MP.2		WS	s			S	s	Æ		s
Supervise personnel management related activities Supervise maintenance of administrative files Supervise personnel special services matters Supervise troop information & education programs	The state of the s	E. 9		8				s		NS.		s
Supervise maintenance of administrative files SH Supervise personnel special services matters Supervise troop information & education programs		4.4						S		NS		s
Supervise personnel special services matters Supervise troop information 6 education programs		E.S		SM				s		NS.		s
Supervise troop information & education programs		9.6						s		NS.		s
		M.7	Supervise troop information & education programs		A Commence of			s		NS		S

						Required De	Required Data Processing Functions	Functions			
<b>Echelon</b>		Representative Activity	Source Date Entry	Data Correction/ Validation	Text Hand- 1ing	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
Wing	Of.1 Superv	Supervise training programs, orders, and exercises	8				s	s	8		s
(cont.)	Of.2 Superv	Supervise the organization/operation of schools					s		NS.		s
	Of .3 Coordi	Coordinate training, inspections, and tests					s		NS.		s
	Of.4 Superv	Supervise cellection of historical records	8		- NAS		v	8	9		s
	OT.5 Superv	Supervise reporting to POLSTAT	8	U			s	s	NS.	K	v
	L.1 Superv	Supervise procuring, storing, distributing of supplies	8				s	s	8		s
	L.2 Superv	Supervise medical services	5				s		8		s
	L.3 Superv	Supervise aviation logistics functions	5				0		æ		8
	L.4 Superv	Supervise management of avionics test equipment					90		5		v
	L.S Superv	Supervise development/dissemination of logistics SOPs			YES		so		NS.		v
	L.6 Supervi	Supervise personnel qualification training					•		MS		s
	L.7 Supervi	Supervise maintenance functions					8		8		•
	L.S Supervi	Supervise usage of sircraft, weapons, ordnance	æ				s		8		s
	L.9 Supervi	Supervise reporting to 3M, SUADPS-EU, & PREDS	9	w			s	s	9		89
	L.10 Superv	L.10 Supervise reporting to BASSY, MIMES, & MINDS	•	ø			S	s	9		s
	7.1 Supervi	Supervise fiscal accounting operations	8	ø		8	s	s	8		s
	F.2 Supervi	Supervise disbureing operations	8	60			s		NS.		s
	F.3 Supervi	Supervise reporting to MAGPARS	8	s			s		8		v
7850	M.1 Supervi	Supervise processing/movement of replacements	5				•		ĕ		60
	M.2 Supervi	Supervise reporting to JUMPS/1945	8	s			v	•			s
	M.3 Superv	Supervise maintenance of training records	<b>E</b> S				•		5		8
	M.4 Superv	Supervise personnel menagement related activities					89		8		•
	M.S Supervi	Supervise maintenance of administrative files	5				•		SM		•
	M.6 Supervi	Supervise personnel special services matters					so		8		s
18. 21. 56.	ME.7 Superv	Supervise troop information & education programs					•		K		0
	Of.1 Superv	Supervise training programs, orders, and exercises	NS.				s	ø	8		s
	OT.2 Supervi	Supervise the organization/operation of schools			-		8		NS		s
	OT.3 Coordis	Coordinate training, inspections, and tests					s	A THE PARTY OF THE	<b>E</b> 5		s
1		Supervise collection of historical records	NS.			C Section 1	v	•	9		s
	OT.5 Supervi	Supervise reporting to PORSTAT	KS	v				s	NS.		s

Table 20

GARRISON SUPERVISING/CONTROLLING REQUIREMENTS (Continued)

Echelon										
	Representative Activity	Source Data Entry	Data Correction/ Validation	Text Hand- ling	Mathematical Calculation	Information Storage/ Retrieval	File Manage- ment	File Storage	Data Trans- mission	Information Output/ Display
FSSG (cont.)	L.1 Supervise procuring, storing, distributing of supplies L.2 Supervise medical services	WS WS				SS	s	MS SM		ss
				YES		s		W.		v
	L.4 Supervise personnel qualification training					s		<b>S</b>		s
						S		W.		s
	L.6 Supervise usage of sumunition, weapons, ordnance L.7 Supervise reporting to SASSY, MINES, & MINES	9	s			s s	s	<b>E Q</b>		s s
	Supervise ADP facility operations	9	s			s	v	9		s
	P.1 Supervies fiscal accounting	NS.	ø		MS	s	s	8		s
		K	s			S		8		s
	P.3 Supervise reporting to MAGPANS	W.S	s			s		<b>E</b>		s
Regiment X	MP.1 Supervise reporting to JUMPS/NetS	8	s			s		NS.		s
	M.2 Supervise maintenance of training records	N.S.				s		SM		s
	MP.3 Supervice maintenance of administrative files					s		<b>E</b>		s
	Of.1 Supervise training programs, orders, and exercises	8				s		NS.		s
						s		NS.		s
		NS.				v	v	NS.		s
	Of.4 Supervise reporting to FORSTAT	HS.	ø			s	s	¥		s
	L.1 Supervise procuring, storing, distributing of supplies	NS.				s		SM		s
	L.2 Supervise the development and dissemination of logistics SOPs			YES		s	·	¥5		8
	L.3 Supervise personnel qualification training					s		<b>E</b> 5		s
	L.4 Supervise meintenance functions					s		WS.		s
	L.5 Supervise usage of semunition, weapons, ordnance					S		NS.		s
	L.6 Supervise reporting to SASSY, MINNS, & MUNNS	9	s	1		S	s	E E		s
Afr Group	MP.1 Supervise reporting to JUMPS/194S	NS.	s			s		NS		s
	MP.2 Supervise maintenance of training records	NS.				s		SM		s
	MP.3 Supervise maintenance of administrative files					S	s	NS.		s
	OT.1 Supervise training programs, orders, and exercises	æ				s		NS.		8

Table 20

GARRISON SUPERVISING/CONTROLLING REQUIREMENTS (Continued)

Air Group Off.2 Coordinate training, inspections, and tests  (cont.)  (cont	Correction/ Validation S S S S		Calculation Calculation	Information Storage/ Retrieval S S S S S S S S S S S S S S S S S S S	File Manage- ment S S S S	Storage Storage St	Data Trans- mission	Information Output/Display S S S S S S S S S S S S S S S S S S S
Off.2 Coordinate training, inspections, and tests Off.3 Supervise collection of historical records Off.4 Supervise collection of historical records L.1 Supervise exporting to PORSTAI L.2 Supervise aviation logistics functions L.3 Supervise aviation logistics functions L.3 Supervise aviation logistics functions L.4 Supervise aviation logistics functions L.5 Supervise aviation logistics functions L.5 Supervise aviation logistics functions L.6 Supervise aviation logistics functions L.7 Supervise aviation logistics functions L.8 Supervise aviations to M.4, SUADES-EU, & FREDS L.9 Supervise reporting to M.4, SUADES-EU, & FREDS L.9 Supervise reporting to JUMES/MES S. Supervise reporting to JUMES/MES R. Supervise reporting to JUMES/MES R. Supervise maintenance of training records R. Supervise personnel management related activities R. Supervise personnel management related activities R. Supervise personnel special services matters Off. Supervise personnel special services matters Off. Supervise reporting to PORSTAI L.1 Supervise reporting to PORSTAI L.2 Supervise reporting to PORSTAI L.3 Supervise reporting to PORSTAI L.3 Supervise reporting activities and dissemination of logistice Sopervise personnel qualification training L.2 Supervise management and dissemination of logistice Sopervise management and dissemination of logistice L.3 Supervise management and dissemination of logistice Sopervise management and dissemination of logistice L.3 Supervise management and dissemination of logistice Sopervise management and dissemination of logistice L.3 Supervise management and dissemination of logistice L.4 Supervise management and dissemination of logisti	ω ω ω ω	SS A		и с и и и и и и и и и и и и и и и и и и	v v v v v			, , , , , , , , , , , , , , , , , , ,
OT.3 Supervise collection of historical records  OT.4 Supervise reporting to PORSTAT  L.1 Supervise annagement of avionics test equipment  L.2 Supervise annagement of avionics test equipment  L.3 Supervise management of avionics test equipment  L.4 Supervise management of avionics test equipment  L.5 Supervise management of avionics test equipment  L.5 Supervise management of avionics test equipment  L.6 Supervise management of avionics test equipment  L.7 Supervise management of avionics test end  L.8 Supervise management for SASSY, MIMES, & MIMOS  M. Supervise reporting to JUNES/MES  M. Supervise management related activities  M. Supervise personnel appecial services matters  OT.1 Supervise collection of historical records  OT.2 Coordinate training, impections, and tests  OT.3 Supervise reporting to PONSTAT  L.1 Supervise personnel qualification training  L.2 Supervise the development and dissemination of logistice  L.3 Supervise personnel qualification training  L.4 Supervise management and dissemination of logistice  L.5 Supervise management and dissemination of logistice  L.6 Supervise management and dissemination of logistice  L.7 Supervise management and dissemination of logistice  L.8 Supervise management and dissemination of logistice  L.8 Supervise management and dissemination of logistice  L.9 Supervise management and dissemination o	w w w	<b>2</b>			w w w w			, , , , , , , , , , , , , , , , , , ,
L.1 Supervise aviation logistics functions L.2 Supervise aviation logistics functions L.3 Supervise amangement of avionics test equipment L.4 Supervise amangement of avionics test equipment L.5 Supervise amintenance functions L.5 Supervise reporting to SASY, MIMES, 6 MUNDS L.9 Supervise maintenance of training records R.2 Supervise maintenance of training records R.3 Supervise maintenance of training records R.5 Supervise maintenance of administrative files R.5 Supervise maintenance of administrative files R.6 Supervise personnel management related activities R.7 Supervise reporting to JUMES/MES R.7 Supervise reporting to JUMES/MES R.7 Supervise collection of historical records OT.1 Supervise collection of historical records OT.2 Supervise reporting to PUNDIAT L.1 Supervise the development and dissemination of logistice Supervise the development and dissemination of logistice Supervise personnel qualification training L.2 Supervise personnel qualification training	ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο	YES			מ עם עם			, , , , , , , , , , , , , , , , , , ,
1.2 Supervise aristion logistics functions 1.3 Supervise anagement of avionics test equipment 1.4 Supervise management dissentation of logistics SOPs 1.5 Supervise management dissentation of logistics SOPs 1.6 Supervise malatemance functions 1.7 Supervise malatemance functions 1.8 Supervise reporting to 34.57, MIMES, & MIMOS 1.9 Supervise malatemance of training records 1.9 Supervise malatemance of training records 1.0 Supervise malatemance of training records 1.0 Supervise malatemance of administrative files 1.7 Supervise malatemance of administrative files 1.8 Supervise malatemance of administrative files 1.8 Supervise personnel management related activities 1.8 Supervise personnel management related activities 1.8 Supervise personnel apocial services matters 07.1 Supervise personnel apocial services matters 07.2 Coordinate training, inspections, and tests 07.3 Supervise collection of historical records 07.4 Supervise reporting to PONSTAT 1.1 Supervise procuring, stering, distribution of supplies 1.2 Supervise the development and dissemination of logistice 1.3 Supervise personnel qualification training 1.4 Supervise malatemance functions 1.5 Supervise personnel qualification training	ט ט ט	YES			w w			
1.3 Supervise annagement of avionics test equipment 1.4 Supervise development/dissemination of logistics SOPs 1.5 Supervise maintenance functions 1.6 Supervise maintenance functions 1.7 Supervise maintenance functions 1.8 Supervise reporting to 3M, SUADPS-EU, & PREDS 1.9 Supervise reporting to SASSY, MIMSC, & MIMSCS 1.9 Supervise reporting to JUMPS/MES 1.9 Supervise maintenance of training records 1.8 Supervise maintenance of training records 1.9 Supervise maintenance of administrative files 1.8 Supervise personnel management related activities 1.8 Supervise personnel special services matters 1.9 Supervise training, inspections, and tests 1.1 Supervise collection of Mistorical records 1.2 Supervise personnel special records 1.3 Supervise personnel special services matters 1.4 Supervise personnel and dissemination of supplies 1.5 Supervise personnel and dissemination of logistice 1.5 Supervise personnel qualification training 1.4 Supervise personnel qualification training	w w w	YES		<b></b>	<b>w</b> w	* * * * * * * *		
L.A Supervise development/dissentination of logistics SOPs L.5 Supervise maintenance functions L.7 Supervise maintenance functions L.7 Supervise reporting to M.S. SUADS-EU, & FREDS L.9 Supervise reporting to SASY, MIMES, & MIMES L.9 Supervise reporting to SASY, MIMES, & MIMES M. Supervise reporting to JUGS/NES M. Supervise personnel management related activities M. Supervise personnel management related activities M. Supervise training programs, orders, and exercises OT.1 Supervise training, inspections, and tests OT.2 Coordinate training, inspections, and tests OT.3 Supervise reporting to POMSTAT L.1 Supervise personnel qualification training L.2 Supervise the development and dissemination of logistice Supervise the development and dissemination of logist	w w	SI,		<b>, , , , , , , , , , , , , , , , , , , </b>	<b>w</b> w	* * * * * * * * * * * * * * * * * * * *		<b>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</b>
L.5 Supervise personnel qualification training L.6 Supervise maintenance functions L.7 Supervise reporting to 3M, SUADPS-EU, & FREDS L.9 Supervise reporting to 3MSST, MIMES, & MIMES L.9 Supervise reporting to JUMES/MSS MP.1 Supervise reporting to JUMES/MSS MP.2 Supervise maintenance of training records MP.3 Supervise personnel management related activities MP.3 Supervise personnel management related activities MP.5 Supervise personnel special services matters OT.1 Supervise training programs, orders, and exercises OT.2 Coordinate training, inspections, and tests OT.3 Supervise collection of historical records OT.4 Supervise reporting to POMSTAT L.1 Supervise personnel qualification training L.2 Supervise the development and dissemination of logistice Supervise personnel qualification training	ν ν <sub>ν</sub>			<b>.</b>	<b>v</b> v	* * * * * * * * * * * * * * * * * * *		<b>, , , , , , , , , , , , , , , , , , , </b>
L.6 Supervise maintenance functions L.7 Supervise reporting to M. SUADPS-EU, & FREDS L.9 Supervise reporting to M. SUADPS-EU, & FREDS L.9 Supervise reporting to M. SUADPS-EU, & FREDS RP.1 Supervise reporting to JUMPS/MSS RP.2 Supervise maintenance of training records RP.3 Supervise maintenance of training records RP.3 Supervise maintenance of training records RP.3 Supervise personnel management related activities RP.3 Supervise personnel management related activities RP.3 Supervise personnel special services matters Off.1 Supervise training programs, orders, and exercises Off.2 Coordinate training, inspections, and tests Off.3 Supervise collection of historical records Off.4 Supervise reporting to POMSTAT L.1 Supervise personnel qualification training L.2 Supervise personnel qualification training	<b>ω ω</b> ω				<b>v</b> v	* * 9 9		
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GARRISON SUPERVISING/CONTROLLING REQUIREMENTS (Concluded)

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